\*\*\* It is now 7/27/2008 3:39:34 PM \*\*\*

# Welcome to DialogLink - Version 5 Revolutionize the Way You Work!

# New on Dialog

Order Patent and Trademark File Histories Through Dialog

Thomson File Histories are now available directly through Dialog. Combined with the comprehensive patent and trademark information on Dialog, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in the following patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need.

Thomson File Histories are available from the following Dialog databases:

- CLAIMS/Current Patent Legal Status (File 123)
- CLAIMS/U.S. Patents (File 340)
- Chinese Patent Abstracts in English (File 344)
- Derwent Patents Citation Index (File 342)
- Derwent World Patents Index (for users in Japan) (File 352)
- Derwent World Patents Index First View (File 331)
- Derwent World Patents Index (File 351)
- Derwent World Patents Index (File 350)
- Ei EnCompassPat (File 353)
- European Patents Fulltext (File 348)
- French Patents (File 371)
- German Patents Fulltext (File 324)
- IMS Patent Focus (File 447, 947)
- INPADOC/Family and Legal Status (File 345)
- JAPIO Patent Abstracts of Japan (File 347)
- LitAlert (File 670)
- U.S. Patents Fulltext (1971-1975) (File 652)

- U.S. Patents Fulltext (1976-present) (File 654)
- WIPO/PCT Patents Fulltext (File 349)
- TRADEMARKSCAN U.S. Federal (File 226)

#### DialogLink 5 Release Notes

New features available in the latest release of DialogLink 5 (August 2006)

- Ability to resize images for easier incorporation into DialogLink Reports
- New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)
- Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database
- . Support for connections to STN Germany and STN Japan services

#### Show Preferences for details

```
? Help Log On Msg

*** ANNOUNCEMENTS ***
```

\*\*

"Thomson File Histories" are now available directly through Dialog in selected patent and trademark files. Combined with the comprehensive patent and trademark information on Dialog, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in one of the patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need. See HELP FILEHIST for more information about how to use the link and a list of files that contain the link.

\*\*\*The 2008 EMTREE Thesaurus has been added to EMBASE (Files 72, 73, 772, and 972)\*\*\*

RESUMED UPDATING

```
***File 120, U.S. Copyrights
RELOADS COMPLETED
***File 50, CAB Abstracts
***File 162, Global Health
FILES REMOVED
***Files 476/Financial Times & 473/Financial Times Abstracts
***Files 359,959,804, Chemical Economics Handbook
***Files 360,960, Specialty Chemicals Update Program
>>>For the latest news about Dialog products, services, content <<<
>>>and events, please visit What's New from Dialog at
>>>http://www.dialog.com/whatsnew/. You can find news about
>>>a specific database by entering HELP NEWS <file number>.
? Help Off Line
* * *
Connecting to William Allen - Dialog - 290617
Connected to Dialog via SMS00306515
15, 275, 16, 160, 148, 635, 9, 610, 810, 570, 624, 621, 636, 634, 20, 476, 35, 583, 65, 2, 474, 256, 475, 99
>>>W:
                 476 does not exist
1 of the specified files is not available
[File 151 ABI/Inform(R) 1971-2008/Jul 25
(c) 2008 ProOuest Info&Learning. All rights reserved.
[File 275] Gale Group Computer DB(TM) 1983-2008/Jul 17
(c) 2008 The Gale Group. All rights reserved.
[File 16] Gale Group PROMT(R) 1990-2008/Jul 21
(c) 2008 The Gale Group. All rights reserved.
*File 16: Because of updating irregularities, the banner and the update (UD=) may vary.
[File 160] Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group. All rights reserved.
```

[File 148] Gale Group Trade & Industry DB 1976-2008/Jul 25

(c)2008 The Gale Group. All rights reserved.

\*File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.

[File 635] Business Dateline(R) 1985-2008/Jul 26

(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 9] Business & Industry(R) Jul/1994-2008/Jul 21

(c) 2008 The Gale Group. All rights reserved.

\*File 9: UD names have been reset to reflect currency. All data is present.

[File 610] Business Wire 1999-2008/Jul 27

(c) 2008 Business Wire. All rights reserved.

\*File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.

[File 810] Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire . All rights reserved.

[File 570] Gale Group MARS(R) 1984-2008/Jul 21

(c) 2008 The Gale Group. All rights reserved.

[File 624] McGraw-Hill Publications 1985-2008/Jul 24

(c) 2008 McGraw-Hill Co. Inc. All rights reserved.

\*File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more

[File 621] Gale Group New Prod.Annou.(R) 1985-2008/Jul 07

(c) 2008 The Gale Group. All rights reserved.

[File 636] Gale Group Newsletter DB(TM) 1987-2008/Jul 18

(c) 2008 The Gale Group. All rights reserved.

[File 634] San Jose Mercury Jun 1985-2008/Jul 10

(c) 2008 San Jose Mercury News. All rights reserved.

[File 20] Dialog Global Reporter 1997-2008/Jul 27 (c) 2008 Dialog. All rights reserved.

[File 35] Dissertation Abs Online 1861-2008/Nov

(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 583] Gale Group Globalbase(TM) 1986-2002/Dec 13

(c) 2002 The Gale Group. All rights reserved.

\*File 583: This file is no longer updating as of 12-13-2002.

[File 65] Inside Conferences 1993-2008/Jul 24

(c) 2008 BLDSC all rts. reserv. All rights reserved.

[File 2] INSPEC 1898-2008/Jun W5

(c) 2008 Institution of Electrical Engineers. All rights reserved.

[File 474] New York Times Abs 1969-2008/Jul 26

(c) 2008 The New York Times. All rights reserved.

[File 256] TecInfoSource 82-2008/Nov

(c) 2008 Info.Sources Inc. All rights reserved.

[File 475] Wall Street Journal Abs 1973-2008/Jul 27 (c) 2008 The New York Times. All rights reserved.

[File 99] Wilson Appl. Sci & Tech Abs 1983-2008/Jun (c) 2008 The HW Wilson Co. All rights reserved.

? (IBM or (international(n1)business(n1)machine?) or Oracle)(s)(BDI or (electronic(n1)data(n1)intercange)(s)(automotive or automobile or vehicle or car) and py<2002</p>

>>>E: Unrecognizable command

? s (IBM or (international(n1)business(n1)machine?) or Oracle)(s)(EDI or (electronic(n1)data(n1)intercange)(s)(automotive or automobile or vehicle or car) and py<2002

>>>W: Unmatched parentheses >>>E: There is no result

? s (IBM or (international(n1)business(n1)machine?) or Oracle)(s)(EDI or (electronic(n1)data(n1)intercange))(s)(automotive or automobile or vehicle or car) and py<2002</pre>

Processing

Processing Processing

Processing

Processing

Processing

Processing

```
Processing
```

#### Processing

1944873 IBM

28203025 INTERNATIONAL

60666255 BUSINESS

5439510 MACHINE?

362102 INTERNATIONAL (1N) BUSINESS (1N) MACHINE?

589712 ORACLE

154063 EDI

7450064 ELECTRONIC

18035786 DATA

1 INTERCANGE

1 ELECTRONIC (1N) DATA (1N) INTERCANGE

2331243 AUTOMOTIVE

1708514 AUTOMOBILE

3459341 VEHICLE

4157946 CAR

295 ((IBM OR INTERNATIONAL(1N)BUSINESS(1N)MACHINE?) OR ORACLE)(S)(EDI OR ELECTRONIC(1N)DATA(1N)INTERCANGE)...

72952992 PY<2002

S1 265 S (IBM OR (INTERNATIONAL(N1)BUSINESS(N1)MACHINE?) OR ORACLE)(S)(EDL OR (ELECTRONIC(N1)DATA(N1)INTERCANGE))(S)(AUTOMOTIVE OR AUTOMOBILE OR VEHICLE OR CAR) AND PY < 2002

? s s1 and (translat? or map or mapping)

265 S1

1702293 TRANSLAT?

1074305 MAP

491523 MAPPING

S2 33 S S1 AND (TRANSLAT? OR MAP OR MAPPING)

? rd s2

S3 27 RD S2 (UNIQUE ITEMS)

? t s3/medium,k/all

3/K/1 (Item 1 from file: 15)
ABI/Inform(R)
(c) 2008 ProQuest Info&Learning. All rights reserved.
02282857 90769134
Competing in the new economy

Asch, David European Business Journal v13n3 pp: 119-126 2001 ISSN: 0955-808X Journal Code: EUB

Text:

Word Count: 4567

...decisions. A simple framework for understanding the parameters of customer choice will help us to map the growth and impact of ICTs on the market for goods and services. What are...Internet connections (up to 83% of companies in 1998) but also significant electronic data interchange (EDI) interactions between customers and suppliers. The report noted that e-business technologies have been deployed extensively in the automotive, consumer goods and technology industries. Most executives in the automotive industry believe that the implementation of e-business is crucial to being world-class. The...

...were significant reductions in customer lead-time as a consequence of e-business developments. The car industry is seeking to use Internet technologies not only to manage the supply chain better...

 $\dots$  direct competitors, but also with other firms with necessary complementary skills and resources (for example, Oracle and Cisco).

Conclusions

Not all agree that the new economy represents a fundamental shift in...

3/K/2 (Item 2 from file: 15)
ABI/Inform(R)
(c) 2008 ProQuest Info&Learning. All rights reserved.
01829388 04-80379
EDI: Internet revolutionizes EDI

Anonymous Discount Store News v38n10 pp: P3-P6 May 24, 1999 ISSN: 0012-3587 Journal Code: DSN Word Count: 2191

Text:

...purchase orders are downloaded to The EC Company, Palo Alto, Calif., whose EC Exchange software translates orders into a format that

Norman can read. Invoice templates that are formatted by EC...

...been filled in, the manager uploads the invoices to EC through its EC Network for translation and transmission to recipients.

EC charges \$499 for the software plus \$150 per template per...

- ...in that it handles any combination of VAN, Internet, point-to-point network and multiple translators, meaning it may be used with any trading partner regardless of requirements. Additional components of... extend EDI to its entire trading community. TrustedLink will permit these companies to eschew EDI translation software in favor of filling out a simple form. All required information added to purchase...
- ...s headquarters. The latter package is fully integrated with the retailers existing EDI infrastructure and translation software, notes Dennis Freeman, director of product management at Harbinger. Extranets, too, must be credited...
- ...and extranet-related projects are bound to push the supply chain evolution even further. Notably, IBM recently introduced TransConnect, a vehicle through which manufacturers' carriers and freight forwarders worldwide may link up with IBM servers for the purpose of tapping into customers' order systems, booking shipments, transmitting waybills, executing...
- ...planning, tracking shipments, creating shipping histories and planning supply chain activities. Servers are accessible via EDI, the Internet or direct server-to-server links.

Ryder Integrated Logistics, a division of Miami...

3/K/3 (Item 3 from file: 15)
ABI/Inform(R)
(c) 2008 ProQuest Info&Learning. All rights reserved.
01006767 96-56160
Improving credit control electronically

Stafford-Jones, Adrian Credit Control v16n3 pp: 20-22 1995 ISSN: 0143-5329 Journal Code: CRT Word Count: 930 Text:

... of orders and delivery notes.

There are a number of components needed to successfully implement EDI. First, there are EDI service providers offering Value Added Networks (VANS) which facilitate the transmission of the electronic messages...

...collected. These VANS are provided by third party organisations such as British Telecom, AT&T, IBM and INS, who charge EDI users a subscription and usage charges. Then there are messaging standards (the agreed formats for the messages). When EDI originated in the 1960's it was adopted by certain specialised industries such as the airlines, retail and automotive sectors. The result was a mixture of industry specific standards in each country.

Since then...

...to deal with any messaging standard used by trading partners taking care of any necessary translation recognising which messaging standard the other party is using and format the data appropriately without...

3/K/4 (Item 1 from file: 275) Gale Group Computer DB(TM)

(c) 2008 The Gale Group. All rights reserved.

01932918 Supplier Number: 18220944 (Use Format 7 Or 9 For FULL TEXT )

The rush to the Net, (products, vendors with ware for moving corporate data to Internet WANs) (Internet

Gardner, Dana Marie; Offermann, Karen Data Based Advisor, v14, n5, p72(9)

May , 1996

ISSN: 0740-5200

Language: English Record Type: Fulltext; Abstract

Word Count: 6733 Line Count: 00545

...offer a developers kit, and also finished applications," Hodges said.

Commerce is another area where Oracle sees an opportunity. By becoming involved with third parties, Oracle is venturing into electronic commerce. The Oracle Web Alliance is a vehicle for forming these relationships, and involves many companies that cover various facets of Internet technology. With Premenos Corp., which puts out electronic commerce software, Oracle is developing electronic data interchange (EDI) applications over the World Wide Web. AttachMate is also working toward a solution that integrates with WebSystem to allow for business on the Internet. However, Hodges said Oracle is not able to discuss details of either of these ventures at the moment.

Aside...then traps the script and sends the user's request to the EDA/SQL, which translates it and sends it to the server.

"GSOL, by itself, does nothing," Deutsch said. "It forms a kind of wall socket, which middleware plugs into to translate requests from the CGI program." Recently, GSQL has become the method of choice for accessing...

...the three APIS for connecting to the database. That API interfaces with EDA/SQL, which translates the request into something your Foxpro database can understand, and the request is processed.

"If...

#### 19960500

3/K/5 (Item 2 from file: 275) Gale Group Computer DB(TM) (c) 2008 The Gale Group. All rights reserved. 01713765 Supplier Number: 16301787 (Use Format 7 Or 9 For FULL TEXT) A tale of two EDI implementations. (RKR Corp, a small company, and Gates Corp, a large company, implement EDI) (DBMS Case Study) (Cover Story)

Marshall, Gregg DBMS, v7, n13, p64(4) Dec. 1994 Document Type: Cover Story ISSN: 1041-5173

Language: ENGLISH Record Type: FULLTEXT; ABSTRACT Word Count: 2968 Line Count: 00245

Abstract: EDI is the computer-to-computer transmission of routine business documents in a structured format; how EDI is being implemented by one small company and one large company is described, RKR Corp... ... mo MIS department. The company's largest manufacturer account asked all its partners to use EDI and provided RKR with IBM's QuickEDI software preconfigured with the manufacturer's required transaction sets, RKR had Creative Solutions write an import/export program to interface the output of the QuickEDI translator to RKR's application programs; it cost \$2,700. Gates Corp is a Denver-based multinational manufacturer of non-tire rubber products; one of its major business areas is the automobile industry, which was an early adopter of EDI. The company's early success with EDI convinced its MIS managers to fully integrate the technology using Sterling Software's Translator/MVS EDI translator software.

Abstract:

"Electronic Data Interchange, Trading Partner, Transaction Set, Electronic Commerce, Value Added Network, Quick Response, Translator, Mailbox, Advanced Ship Notice, Vendor Managed Inventory. EDI, 810, EC, X12, VAN, ASN, 850, X...or DIE" situation.

As part of the arrangement, the manufacturer provided each representative with EDI translation software by selling it to them and then giving them credits back for using it ...

...have Creative Solutions write an import/export program to interface the output of the QuickEDI translator to RKR's application programs, and produce the input transfer files needed by QuickEDI. Total...
...it adds new trading partners because it interconnects with other value-added networks.

Because the mapping functions were already provided in OuickEDI, RKR and Creative Solutions did not have to learn...

...must negotiate the meanings of many different fields individually. These negotiations result in slightly different translator mappings and perhaps even different application interfaces for each and every trading partner.

With only...

 $\dots$  had slight differences in its X.12 implementations that made using the first manufacturer's mapping/interface impossible.

Thus, RKR was forced to face a common reality for small businesses adopting...

...use a single vendor, and sent Creative Solutions off to EDI training for the particular translation software they already had. While this option is more expensive initially, once Creative Solutions has...

...companies are forced to hire consultants. Most of the EDI-related decisions, such as which translator software package and value-added networks to use, are influenced by the company's first...a more flexible support system. That realization led the group to choose a commercial EDI translator package called Translator/MVS from Sterling Software.

Using the Translator/MVS product has moved much of the implementation of a new trading partner from writing original Cobol code to creating or modifying a set of table parameters in the translator. This table-driven approach has significantly reduced the costs of adding new trading partners and...

...sets supported by Gates Rubber Company. Gates is now in the process of convening from Translator/MVS to Gentran on the IBM 3090. This conversion was prompted by the purchase of the Translator/MVS product by Sterling Software, the developers of Gentran.

Gates uses two value-added networks...

19941200

3/K/6 (Item 3 from file: 275) Gale Group Computer DB(TM) (c) 2008 The Gale Group. All rights reserved. 01632445 Supplier Number: 14642146 (Use Format 7 Or 9 For FULL TEXT)

Everybody's doing it! (electronic data interchange) (includes related articles on Iceland Frozen Foods' use of EDI and EDI integration tips) (Tutorial)

Bray, Paul

Which Computer?, v16, n12, p52(5)

Dec , 1993

Document Type: Tutorial

ISSN: 0140-3435

Language: ENGLISH Record Type: FULLTEXT; ABSTRACT

Word Count: 2539 Line Count: 00196

...integration with existing computer systems is essential. For this, it is necessary to convert, or 'map', data from the existing system into the correct format for transmission, and to reverse the...
...and HMSO). Number two is AT&T, with around a quarter share, mostly in the automotive manufacturing sector. IBM has concerned the insurance market, and BT, which only entered the EDI market two years ago, is rapidly winning business, thanks to its low start-up prices ...

19931200

3/K/7 (Item 4 from file: 275) Gale Group Computer DB(TM) (c) 2008 The Gale Group. All rights reserved. 01163533 Supplier Number: 04562312

MSA integrates software to EDL (Management Science America Inc. and electronic data interchange)

Horwitt, Elisabeth

Computerworld, v20, n50, p29(2)

Dec 15, 1986

ISSN: 0010-4841

Language: ENGLISH Record Type: ABSTRACT

Abstract: ...made an agreement with Transettlements Inc. The pact lets MSA modify Transettlements' electronic data interchange (

EDD) translation program, Translate. MSA will sell the modified package as Expert EDI and will integrate the product with its own mainframe applications software. Expert EDI will make it possible for users of computers with different formatting protocols to exchange documents. Documents prepared with MSA software will be translatable into a number of EDI formats including ANSI X.12, Automotive Industry Action Group and Transportation Data Coordinating Committee protocols. Expert EDI should be available in the second quarter of 1987 at a price of \$50,000 for use on all IBM 370 mainframes.

Abstract:

3/K/8 (Item 1 from file: 16) Gale Group PROMT(R)

(c) 2008 The Gale Group. All rights reserved.

06370629 Supplier Number: 54737758 (USE FORMAT 7 FOR FULLTEXT)

EDI: Internet revolutionizes EDI.(electronic data interchange) Discount Store News , v 38 , n 10 , p 3 May 24 , 1999 Language: English Record Type; Fulltext

Language: English Record Type: Fulltext Document Type: Magazine/Journal; Trade

Word Count: 2202

- ...purchase orders are downloaded to The EC Company, Palo Alto, Calif., whose EC Exchange software translates orders into a format that Norman can read. Invoice templates that are formatted by EC...
- ...been filled in, the manager uploads the invoices to EC through its EC Network for translation and transmission to recipients.

  EC charges 8499 for the software plus 8150 per template per...
- ...in that it handles any combination of VAN, Internet, point-to-point network and multiple translators, meaning it may be used with any trading partner regardless of requirements. Additional components of... extend EDI to its entire trading community. TrustedLink will permit these companies to eschew EDI translation software in favor of filling out a simple form. All required information added to purchase...
- ...headquarters. The latter package is fully integrated with the retailer's existing EDI infrastructure and translation software, notes Dennis Freeman, director of product management at Harbinger.

Extranets, too, must be credited ...

- ...and extranet-related projects are bound to push the supply chain evolution even further. Notably, IBM recently introduced TransConnect, a vehicle through which manufacturers' carriers and freight forwarders worldwide may link up with IBM servers for the purpose of tapping into customers' order systems, booking shipments, transmitting waybills, executing...
- ...planning, tracking shipments, creating shipping histories and planning supply chain activities. Servers are accessible via EDI, the Internet or direct server-to-server links.

Ryder Integrated Logistics, a division of Miami...

#### 19990524

3/K/9 (Item 2 from file: 16) Gale Group PROMT(R)

(c) 2008 The Gale Group. All rights reserved.

05043628 Supplier Number: 47403730 (USE FORMAT 7 FOR FULLTEXT)

SSA announces best ever second quarter revenues and a return to operating profit.

Business Wire, p 05221361

May 22, 1997

Language: English Record Type: Fulltext

Document Type: Newswire ; Trade

Word Count: 1469

...to multi-mode manufacturing to management of the total supply chain, including Electronic Commerce and EDI. SSA's Distributed Object Computing Architecture (DOCA) provides the computing platform choice, whether IBM AS/400 or RS/6000, Digital, Hewlett-Packard, a combination of these or server access via the Internet. Database options include Oracle, Informix and DB2/400. Over 8,000 multi-national customers in various vertical markets - automotive, chemical, consumer goods, electronics, fabrication and assembly, food/beverage, forest products, pharmaceutical - have implemented an... excess of par value 42.8 32.8

Retained earnings 73.5 78.5

Cumulative translation adjustment

ment (2.7) (1.2)

Total stockholders equity 113.7 110.2

TOTAL LIABILITIES and...

19970522

3/K/10 (Item 3 from file: 16) Gale Group PROMT(R)

(c) 2008 The Gale Group. All rights reserved.

01244278 Supplier Number: 41442357 (USE FORMAT 7 FOR FULLTEXT)

IBM NETWORK POWERS EDI InformationWeek, p 40 July 16, 1990 Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; General Trade

Word Count: 645

mora co

...GM Heavy Truck Corp. in Greensborough, N.C., wants just-in-time delivery of bulk automotive parts, it communicates electronically with 225 suppliers over IBM's Information Network using Big Blue's expEDIte electronic document interchange software. When Dillard's...

...in Little Rock, Ark., wants to electronically exchange purchase orders with 300 vendors, it uses IBM's Information Network to manage the transactions, but it uses another manufacture's EDI software.

In both cases, the use of standard EDI transactions such as purchase orders, advance...  $\,$ 

...EDI rollout, and its service support is excellent," says Heflin.

IBM offers a family of translator software called

DataInterchange designed to match virtually all of IBM's computer architectures from the MVS processor series to OS/2 PCs. That software translates output from any IBM host device into standard ASCII code.

Compatible software packages that match...

## 19900716

Gale Group Trade & Industry DB (c)2008 The Gale Group. All rights reserved.

0019708062 Supplier Number: 53185930 (USE FORMAT 7 OR 9 FOR FULL TEXT)

-TELEMANAGEMENT FORUM: SMART TMN delivers on promise of a plug & play telecom software future.

M2 Presswire, NA Nov 5, 1998 Language: English Record Type: Fulltext

3/K/11 (Item 1 from file: 148)

Word Count: 1371 Line Count: 00126

Text:

...Fiber Optics Engineering Conference in Orlando in September. "The SMART TMN Showcase is an important vehicle to publicly demonstrate that flow-through can be achieved across multiple vendors' software and across ...and CEO. "These breakthrough demonstrations help us test the conclusions reached in our Telecom Operations Map and Technology Integration Map so they continue to deliver leading-edge guidance to the telecom industry. SMART TMN's...

...single platform, as determined by our evolving industry. At a minimum, it will support the translation of requests from CMIP, EDI, HTTP, CORBA, and other proprietary interfaces to existing Operations Support Systems, through a well-defined...

...Contributing participants include. Local and Access Ordering: DSET, MetaSolv, Quintessent Communications; Trouble Administration: Broadcom, GTE, IBM, MetaSolv, and OSI. Plug & Play End-to-End Service Assurance Telecom deregulation and the resulting...

19981105

3/K/12 (Item 2 from file: 148)
Gale Group Trade & Industry DB
(c)2008 The Gale Group. All rights reserved.
09783316 Supplier Number: 19851504 (USE FORMAT 7 OR 9 FOR FULL TEXT )
Movado "Saves Time" Worldwide with SSA's BPCS Client/Server version 6.0.

Business Wire, p10141049 Oct 14, 1997 Language: English Record Type: Fulltext Word Count: 859 Line Count: 00078

...than other systems. This is important because it allows us to utilize new technologies, which translates into servicing our customers better."

About Movado Group, Inc.
Movado Group, Inc. is the internationally...

...to multi-mode manufacturing to management of the total supply chain, including Electronic Commerce and EDI. SSA's Distributed Object Computing Architecture (DOCA) provides the computing platform choice, whether IBM AS/400 or RS/6000, Digital, Hewlett-Packard, a combination of these or server access via the Internet. Database options include Oracle, Informix and DBZ/400. Over 8,500 clients in over 25,000 sites in various vertical markets - automotive, chemical, consumer goods, electronics, fabrication and assembly, food/beverage, forcest products, pharmaceuticals - have implemented an...

3/K/13 (Item 3 from file: 148) Gale Group Trade & Industry DB (c)2008 The Gale Group. All rights reserved.

09727052 Supplier Number: 19752260 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Oracle Delivers Extended Automotive Solution; Continues to Expand and Enhance Commitment To Automotive Industry

PR Newswire, p915LAM056

Sep 15, 1997

Language: English Record Type: Fulltext

Word Count: 704 Line Count: 00071

 $\dots$  and implementation services, and worldwide customer support and education.

Key Oracle Automotive features
Available with Oracle Applications Release 11, Oracle
Automotive will deliver an integrated approach to managing
automotive operations, extending from customer demand transmitted
via Electronic Data Interchange (EDI), through the product
manufacturing process to fulfillment of demand. This solution helps users
ensure streamlined...

- ...with Delivery Based Shipping
  - \* Automotive Build Sequencing
  - \* Automated Invoicing
  - \* Retroactive Billing
  - \* Automotive EDI
  - \* Trading Partner Mapping and Reporting

Oracle Automotive effectively leverages Oracle's

relationship with Radley Corporation, a specialist in automotive release accounting and trading partner management, to develop a smooth integration between Radley's CARAS product and the Oracle Manufacturing and Distribution Applications. This allows Automotive EDI transactions to integrate directly with the Oracle Applications, manages trading partner CUMs and generates Advanced Ship Notices, shipment documentation and Electronic Invoices. Oracle Automotive supports the automotive industry requirement to accelerate processing of customer planning, shipping and sequencing schedules resulting in streamlined...

3/K/14 (Item 4 from file: 148) Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rights reserved.

09710007 Supplier Number: 19728223 (USE FORMAT 7 OR 9 FOR FULL TEXT )

SSA FASTresults Strategy Achieves Milestone With 60+ Live Clients on BPCS Client/Server v6.0.

Business Wire , p8251460 August 25 , 1997 Language: English Record Type:

Fulltext

Word Count: 737 Line Count: 00070

...follow and comprehensive BPCS Advanced Systems Implementation Strategy (BASIS) implementation methodology, and the DCOMP process mapping tools from CIMAX (which are integrated with BPCS), allows clients to gain fast results from...

...to multi-mode manufacturing to management of the total supply chain, including Electronic Commerce and EDI. SSA's Distributed Object Computing Architecture (DCCA) provides the computing platform choice, whether IBM AS/400 or RS/6000, Digital, Hewlett-Packard, a combination of these or server access via the Internet Database options include Oracle, Informix and DBZ/400. Over 8,500 clients in over 25,000 sites in various vertical markets -- automotive, chemical, consumer goods, electronics, fabrication and assembly, food/Deverage, forest products, pharmaceuticals -- have implemented an.

## 19970825

3/K/15 (Item 5 from file: 148)
Gale Group Trade & Industry DB
(c)2008 The Gale Group. All rights reserved.
09186044 Supplier Number: 18955763 (USE FORMAT 7 OR 9 FOR FULL TEXT )
Riding herd on runaway railcars. (techniques in monitoring railcars)

Cooke, James Aaron Logistics Management , v35 , n11 , p53(3) Nov , 1996 Language: English

Record Type: Fulltext; Abstract

Word Count: 1667 Line Count: 00138

...of rail shipment. The software can even show the car's last location on a map displayed on a computer screen. "We produce exception reports on the status of the fleet...later this fall. During the past year, the AAR has developed a program called R-EDI for rail electronic data interchange. The software will provide access to the repository of CLMs that the AAR now maintains. That repository itself is an IBM mainframe computer that's connected to 228 railroads and equipment owners. It processes 3.2 million messages a day - about 95 percent of the car-movement reports issued in the United States and Canada.

In fact, most service bureaus now...

#### 19961100

3/K/16 (Item 6 from file: 148)
Gale Group Trade & Industry DB
(c)2008 The Gale Group. All rights reserved.
08199915 Supplier Number: 17487217 (USE FORMAT 7 OR 9 FOR FULL TEXT )
The Internet beckons EDI. (electronic data interchange) (includes related article on EDI standards)

Higgins, Kelly Jackson InformationWeek , n547 , p66(2) Oct 2 , 1995 ISSN: 8750-6874 Language: English Record Type: Fulltext; Abstract

Word Count: 1653 Line Count: 00133

..re using the Net, instead of a value2Dadded network (VAN) to exchange electronic data interchange (EDI) documents2Dincluding purchase orders and invoices2Dwith trading partners. But EDI on the Internet is still limited. For one, the Net lacks the kind of security EDI users have come to depend on. And customer service on the Net is practically nonexistent. For now, that limits EDI on the Net to pioneers. "I wouldn't say there's been a mad rush to get EDI on the Internet," admits Kevin Thornton, product director for Premenos Corp., a Concord, Calif., supplier of Internet2DEDI software. Adds Fred Brock, systems manager and EDI specialist for manufacturer DMI Furniture Inc. in Louisville, Ky., "We're using a VAN and...

...considered using the Internet." Yet online boosters say the Internet presents a longZDterm alternative for EDI users. The reasons are strictly practical. Many organizations already have an Internet connection, be it...

...dedicated leased lines and a World Wide Web server. Far fewer have

accounts with an EDI VAN service. Even more compelling is the Net's estimated 20 million users. By comparison, only about 150,000 companies worldwide conduct business with EDI, according to Gartner Group Inc., an information technology advisory firm in Stamford, Conn. Another benefit: EDI to the Internet can ease the way for smaller businesses that previously could not afford...

 $\dots$ a technology VP of the Royal Bank of Canada in Toronto, which is considering using EDI over the Net. One big catch is the lack of customer support on the Net..

...that question nearly impossible. Nor do Internet service providers offer the kind of handholding that EDI VANS do. Even Internet2Dfluent user organizations like NASA admit that the Net's lack of customer support could slow its role in widespread use of EDI. "Support is the real issue," says Greg Vesper, a program manager for NASA. For these reasons, EDI has not been part of the electronic2Dcommerce craze on the Internet. That phenomenon has centered...

...ordering a music CD or a flower arrangement and paying with a credit card. But EDI deals are business2Dto2Dbusiness, repetitive, and entail large purchases, explains Torrey Byles, director of electronic commerce...

...s security holes by encrypting a purchase order. Templar also tracks the delivery of the EDI message and requires an acknowledgment message to be delivered to the sender. Also, not everyone...

...Force (IETF), the governing body for Internet standards, has devised a common method for sending EDI documents over the Net. More reliable EDI on the Net is coming, too. CommerceNet, a nonprofit consortium in Menlo Park, Calif., that promotes the Internet as a vehicle for doing business, has put out bids for the development of a tool2Dkit that measures Internet reliability during an EDI transfer. "This would let you stress2Dtest EDI products and the data2Dtransfer link," says Randy VandenBrink, chair of the CommerceNet EDI working group. Assuming EDI on the Net does catch on, one result could be reduced use of traditional EDI VANs. That's already the case at Cisco, which sends EDI documents over the Net. "We see the utilization of our VAN and point2Dto2Dpoint EDI links declining," says Cisco's Redfield. "There's no need for anyone in the middle...

...Market watcher BIS estimates that a medium2Dsized user, one that generates 500 to 2,000 EDI documents a month, pays a startup fee of \$100 to \$300 plus \$230 to 5540...

...Internet access is a lot cheaper (see chart). Yet there are some hidden costs of EDI over the Net. It still entails the requisite EDI translator software on each end of the transaction, which can cost about \$2,000 with or...

...the Internet. VAN prices could drop, too, under pressure from the Net.

Some VANs, including IBM Advantis, already offer Net access. GE Information Systems (GEIS) in Rockville, Md., the No. 1 VAN provider, will offer an Internet electronic commerce service in November. The service will let EDI trading partners reach GEIS VAN services and customers via the Internet, says Anne Biehl, manager..mail," says Don Annala, VP of network services for Sterling in Dublin, Ohio. Looking ahead, EDI planners hope to blend EDI withthe Web. EDI forms could be part of a company's online catalog at its Web site, says Wayne Toye, worldwide EDI marketing manager for Digital Equipment in Maynard, Mass. "They might use an EDI x.12 document prettied up for the Web," he says. A similar scenario could become...

...a NASA computer hardware and software contract2Dall over the Web. Yet no one expects widespread EDI on the Net anytime soon. "You've got to put it all in perspective," says...

...a short time." Related article: The Standard's In The Mail; Method proposed for carrying EDI to the Net A new standard proposed by the Internet Engineering Task Force could help move electronic data interchange to the Internet. The proposed standard defines how EDI documents can travel inside an Internet Multipurpose Internet Mail Extension (Mime) electronic message. Pioneering users...

...the task force's standards track, includes formats for how x.12, Edifact, and industry2Dspecific EDI documents can fit inside a Mime

envelope. In September, the University of California at Irvine began exchanging transcripts and other student information in EDI format with a handful of high schools and community colleges. "We have about 250,000...

...suppliers that plan to support the task force standard. Supply Tech's STX for Windows EDI package, for example, is due to ship in September. But the proposed standard stops short of resolving worrisome security issues. "Mime needs more general security services than just for EDI," says David Crocker, former chair of the Internet Engineering Task Force working group that spearheaded...

...Both offer encryption, authentication, and privacy features. Neither is widely available commercially yet, but some EDI packages, such as the one from Supply Tech, will add Moss support by year's...

19951002

3/K/17 (Item 7 from file: 148) Gale Group Trade & Industry DB (c)2008 The Gale Group, All rights reserved.

3/K/18 (Item 1 from file: 636) Gale Group Newsletter DB(TM)

(c) 2008 The Gale Group. All rights reserved.

03965199 Supplier Number: 50359553 (USE FORMAT 7 FOR FULLTEXT)

INDUSTRY BRIEFS

EDI News, v 12, n 20, p N/A

Sept 28, 1998

Language: English Record Type: Fulltext Document Type: Newsletter; Trade

Word Count: 374

The automotive-EDI industry's primary conference and trade show, Auto-Tech, drew more than 3,300 attendees to its 1998 edition, held Sept. 1-3 in Detroit (EDI NEWS, Sept. 14). Attendance grew by 80 percent over the last five years, organizers say. Southfield, Mich.- based Automotive Industry Action Group sponsors the event. Three companies, U. T. Automotive, IBM [IBM] and Deere and Co. [DE] were honored for their contributions to the industry at a...

...Intelispan is debuting TradeSPAN, a Java-based EDI product for extranet deployment. TradeSPAN is a translator-independent software package that provides everything needed for the interoperable exchange of EDI and non...

#### 19980928

3/K/19 (Item 2 from file: 636) Gale Group Newsletter DB(TM)

(c) 2008 The Gale Group. All rights reserved.

03856397 Supplier Number: 48394147 (USE FORMAT 7 FOR FULLTEXT)

NETSCAPE: Netscape extends lead in e-commerce with release of new ECXpert commerce exchange software

M2 Presswire, p N/A April 1, 1998

Language: English Record Type:

Fulltext

Document Type: Newswire ; Trade

Word Count: 991

...verifiable Internet and EDI communication methods. The product also provides robust tools and templates for mapping transactions to existing systems such as SAP.

New in Netscape ECXpert 1.1 is improved enterprise systems connectivity, achieved through integration with Oracle Packaged Applications for "out-of-the-box" systems integration. The new release also supports secure...

...companies. The new Netscape CommerceXpert developer toolkit in Netscape ECXpert lets companies create browser-accessible EDI forms for broad access to trading networks. Other improvements include Lightweight Directory Access Protocol (LDAP) directory integration for Extranet partner management, support for industry-specific trading protocols for the automotive and petrochemical markets, and performance and scalability improvements.

Netscape is a leader in open Internet...

#### 19980401

3/K/20 (Item 3 from file: 636)
Gale Group Newsletter DB(TM)
(c) 2008 The Gale Group. All rights reserved.
03727469 Supplier Number: 48057058 (USE FORMAT 7 FOR FULLTEXT)

IBM: IBM to focus on EDI over Internet and secure payment solutions at Electronic Commerce 97 show M2 Presswire , p N/A
Oct 17 , 1997
Language: English Record Type: Fulltext

Document Type: Newswire ; Trade

Word Count: 608

...Retail solutions and secure payment over the Internet are the principal themes being demonstrated by IBM at the Electronic Commerce 97 Show (21-23 October). IBM will demonstrate its enhanced EDI services and 'IBM CommercePoint' solutions to highlight the ease with which businesses can utilise the Internet as a vehicle for electronic commerce. IBM will be joined by some of its Business Partners who specialise in providing tailored e...

...connection. IBM Global Services takes care of the complexity and provides the connection, delivery and translation of BDI data.

IBM CommercePOINT Payment Secure payment across the Internet is made possible through...

3/K/21 (Item 4 from file: 636)
Gale Group Newsletter DB(TM)
(c) 2008 The Gale Group. All rights reserved.

03699648 Supplier Number: 47983439 (USE FORMAT 7 FOR FULLTEXT)

ORACLE: Oracle delivers extended automotive solution M2 Presswire, p N/A

M2 Presswire, p N/A

Sept 16, 1997

Language: English Record Type: Fulltext Document Type: Newswire; Trade

Word Count: 617

Word Count

 $\dots$  and implementation services, and worldwide customer support and education.

Key Oracle Automotive features
Available with Oracle Applications Release 11, Oracle
Automotive will deliver an integrated approach to managing
automotive operations, extending from customer demand transmitted
via Electronic Data Interchange (EDI), through the product
manufacturing process to fulfillment of demand. This solution helps users
ensure streamlined...

- ...with Delivery Based Shipping
  - \* Automotive Build Sequencing
  - \* Automated Invoicing
  - \* Retroactive Billing
  - \* Automotive EDI
  - \* Trading Partner Mapping and Reporting

Oracle Automotive effectively leverages Oracle's relationship with Radley Corporation, a specialist in automotive release accounting and trading partner management, to develop a smooth integration between Radley's CARAS product and the Oracle Manufacturing and Distribution Applications. This allows Automotive EDI transactions to integrate directly with the Oracle Applications, manages trading partner CUMs and generates Advanced Ship Notices, Shipment documentation and Electronic Invoices. Oracle Automotive supports the automotive industry requirement to accelerate processing of customer planning, shipping and sequencing schedules resulting in streamlined...

3/K/22 (Item 5 from file: 636) Gale Group Newsletter DB(TM)

(c) 2008 The Gale Group. All rights reserved.

03099276 Supplier Number: 46337968 (USE FORMAT 7 FOR FULLTEXT)

AUTOMOTIVE INDUSTRY LOOKS TO ERP SOLUTIONS EDI Vendors Can Provide Key Component to ERPs

EDI News, v 10, n 9, p N/A

April 29, 1996

Language: English Record Type: Fulltext Document Type: Newsletter : Trade

Word Count: 1833

...to other tiers. Even as the AIAG evaluates the results of its Manufacturing Assembly Pilot (MAP) Project (EDI NEWS, Sept. 18, p. 1), Detroit's big three automakers -- Chrysler Corp. , Ford...

 $\ldots$  supply tiers to use EDI as products are exchanged up through the manufacturing chain.

The MAP project is AIAG's effort to improve automotive supply chain performance. The pilot consists of selected operations of 16 companies — including the big three — in an automotive supply chain. MAP participants started collecting data on six specific metrics in February of last year. Collection of...

...requirements (see chart on p. 2) for the supply chain companies. Although results of the MAP Project won't be available until July or August, "we're certain it makes sense...

...Goodyear Tire and Rubber , Moog Automotive and ZF Industries .
Currently, BMW is using the Sterling MAPPING services, said Mekjian.
System Software Associates (SSA) allied with Atlanta-based Harbinger
Corp. last year...the agreement were not disclosed, Oracle has purchased a
minority equity interest in Radlev.

The Oracle piece of the application includes electronic data interchange (EDI) interfaces tailored from more than 80 electronic trading partners along with automotive release order management, shipping, barcoding, scanning, labeling and an in-line sequencing application.

Oracle plans...

19960429

3/K/23 (Item 6 from file: 636) Gale Group Newsletter DB(TM) (c) 2008 The Gale Group. All rights reserved.

02386103 Supplier Number: 44712533 (USE FORMAT 7 FOR FULLTEXT)

# EDI MAKING BIG INROADS INTO AUTOMOTIVE INDUSTRY

EDI News, v 8, n 11, p N/A May 30, 1994

Language: English Record Type: Fulltext Document Type: Newsletter: Trade

Word Count: 984

-

...anything but successful. CIP had used a standalone PC and an off-the-shelf EDI translation package to send and receive EDI transaction sets while a Data General minicomputer was used...

...keeping up with the automakers' constantly changing EDI requirements. Although its EDI vendor provided new translation "fixes," Buzenas and his staff were still left with the task of continually rewriting the...

...production floor.

Big Blue to the Rescue

CIP changed all that when it purchased an IBM AS/400 to run both its EDI and manufacturing software. CIP also chose EDI/ Automotive Release/Shipping Control software from Future Three Software (Livonia, Mich.) and a mid-range based...

19940530

3/K/24 (Item 7 from file: 636)
Gale Group Newsletter DB(TM)

(c) 2008 The Gale Group. All rights reserved.

01467357 Supplier Number: 42006405 (USE FORMAT 7 FOR FULLTEXT)

EDI IN EUROPE: GREAT POTENTIAL FOR CONTINENTAL GROWTH Data Channels , v 18 , n 8 , p N/A April 15 , 1991
Language: English Record Type: Fulltext

Document Type: Magazine/Journal: Newsletter : Trade

Word Count: 1128

. .

...is 40% owned by STET (the Italian national telco) and Intesa, a joint-venture between IBM and Fiat mainly concerned with Odette (the European automotive EDI group) members now but with plans to diversify its customer base. Other service providers are...

...agreement between Olivetti, American Express, Diners Club and the Deutsche Bank that plans to offer EDI payment services based on the Af&T Istel Edict software; and Teleo, a joint venture...

...cost software solutions for small companies. These might include accounting packages as well as EDI translators. Small firms forced into EDI by large trading partners are promising prospects for accounting software...

#### 19910415

3/K/25 (Item 1 from file: 20) Dialog Global Reporter (c) 2008 Dialog. All rights reserved. 03106538

SMART TMN"! Demonstrations At TeleManagement World Deliver On Promise Of A Plug & Play Telecom Software Future

PR NEWSWIRE October 14, 1998

Journal Code: WPRW Language: English Record Type: FULLTEXT Word Count: 1214

Word Count: 1214

...Fiber Optics Engineering Conference in Orlando in September. "The SMART TRN Showcase is an important vehicle to publicly demonstrate that flow-through can be achieved across multiple vendors' software and across

...and CEO. "These breakthrough demonstrations help us test the conclusions reached in our Telecom Operations Map and Technology Integration Map so they continue to deliver leading-edge guidance to the telecom industry.

...single platform, as determined by our evolving industry. At a minimum, it will support the translation of requests from CMIP, EDI, HTTP, CORBA, and other proprietary interfaces to existing Operations Support Systems, through a well-defined...

...Contributing participants include: Local and Access Ordering: DSET, MetaSolv, Quintessent Communications; Trouble Administration: Broadcom, GTE, IBM, MetaSolv, and OSI. Plug & Play End-to-End Service Assurance Telecom deregulation and the resulting...

#### 19981014

3/K/26 (Item 2 from file: 20)
Dialog Global Reporter
(c) 2008 Dialog. All rights reserved.
01299427 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Netscape Extends Lead in Internet Commerce With Re

Netscape Extends Lead in Internet Commerce With Release of New Netscape ECXpert Commerce Exchange Software

PR NEWSWIRE

March 31, 1998 10:5

Journal Code: WPRW Language: English Record Type: FULLTEXT

Word Count: 888 (USE FORMAT 7 OR 9 FOR FULLTEXT)

...verifiable Internet and EDI communication methods. The product also provides robust tools and templates for mapping transactions to existing systems such as SAP.

New in Netscape ECXpert 1.1 is improved enterprise systems connectivity, achieved through certification with Oracle Packaged Applications for "out-of- the-box" systems integration. The new release also supports secure...

...companies. The new Netscape CommerceXpert developer toolkit in Netscape ECXpert lets companies create browser-accessible EDI forms for broad access to trading networks. Other improvements include Lightweight

Directory Access Protocol (LDAP) directory integration for Extranet partner management, support for industry-specific trading protocols for the automotive and petro-chemical markets, and performance and scalability improvements.

Netscape is a leader in open...

#### 19980331

3/K/27 (Item 1 from file: 583) Gale Group Globalbase(TM) (c) 2002 The Gale Group. All rights reserved. 04326309 REVIEW OF PAPERLESS TRANSACTIONS

UK - REVIEW OF PAPERLESS TRANSACTIONS Between 7-10% of the total price of export products is

accounted for by paperwork, according to International Network Service (INS), a UK JV, and leading supplier of EDI services in the UK and Europe. The Article Number Association (ANA) created the Tradacom standard employed for common trading data like credits, orders and invoices, in order to promote improved and quick communications among its members. INS launched Tradanet, based on ANA Tradacom standards aimed at the manufacturing, retailing and distribution market. Other services include Pharmanet for the pharmaceutical industry, Fleetnet, for vehicle management and Brokernet for insurance. More than 2k UK companies employ one or more of these electronic trading services. INS has launched Intercept-Plus, a workstation system requiring an IBM PC, featuring 640 Kbytes of memory, 20 Mbyte hard disk and communications software. Intercept-Plus allows documents to be connected, sent, received and translated across INS services. It costs GBP5k and this includes workshop training.

Byte (BYE) 0 June 1991 pIS-59,6 ISSN: 0360-5280

...by paperwork, according to International Network Service (INS), a UK JV, and leading supplier of EDI services in the UK and Europe. The Article Number Association (ANA) created the Tradacom standard.....manufacturing, retailing and distribution market. Other services include Pharmanet for the pharmaceutical industry, Fleetnet, for vehicle management and Brokernet for insurance. More than 2k UK companies employ one or more of these electronic trading services. INS has launched Intercept-Plus, a workstation system requiring an IBM PC, featuring 640 Kbytes of memory, 20 Mbyte hard disk and communications software. Intercept-Plus allows documents to be connected, sent, received and translated across INS services. It costs GBP5k and this includes workshop training.

1991

? TYPE 1467357/full from 636

1467357/9 (Direct type from file: 636) Gale Group Newsletter DB(TM) (c) 2008 The Gale Group. All rights reserved. 01467357 Supplier Number: 42006405

01467357 Supplier Number: 42006405 (THIS IS THE FULLTEXT)

EDI IN EUROPE: GREAT POTENTIAL FOR CONTINENTAL GROWTH Data Channels , v 18 , n 8 , p N/A

April 15 , 1991

ISSN: 0093-7290

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Newsletter; Trade

Word Count: 1128

Text:

In Europe today only 5,000 out of a potential 6 million firms are doing EDI. For various reasons including incompatible standards and legal concerns, the technology has lagged behind the efforts of American companies. According to the British consulting firm Ovum, the European market should grow from \$86 million in 1990 to nearly \$400 million by 1994, with the number of users increasing to around 40,000.

Based on a study, distributed by Phillips Publishing, Inc., of the 4 biggest (in terms of GNP) countries—England, France, Germany and Italy—Ovum predicted that the next 5 years will see: 1) a massive 12-fold growth in EDI traffic; 2) a move by users from direct links with trading partners to third-party clearinghouse services; 3) a move toward commodity—like network services based on international standards—EDIFACT and X.400; 4) a move toward generic file transfer services, in which EDI is the dominant, but not the only, application; 5) the need for less functionality in EDI network services as high functionality in EDI software is implemented.

Although there are some 15 suppliers in the 4 countries mentioned, Ovum believes that "within 5 years there will be room for no more than 2 national service providers per country.

The European telcos in France, Germany and Italy are well positioned to be one of the national suppliers in their own countries where they will compete with GEIS and IBM." In the U.K., AT&T and INS are already established and Ovum finds "little reason for a third national player."

EDI in Germany

The EDI market in Germany is presently very small, estimated at around \$10 million. Growth of the market will depend on several factors, most notably whether industry follows proprietary or open standards.

The first industrial sector in Germany to embrace EDI was automotive through the VDA, which began setting up standards in the early '70s.

Although, according to Ovum, "established [German] EDI users operate direct links and a mix of proprietary and generic/national standards...German companies want to use EDIFACT."

IBM and GEIS are the 2 major VANs in Germany, with the Deutsche Bundespost Telekom a soon-to-be third. But as there is no "flag-bearer" organization, EDI is developing on an ad-hoc basis.

EDI in Italy

The Italian market for EDI is less than half as large as the German, around \$4 million in 1990. Ovum finds "strong user interest, but some confusion as to which services and standards to use." In addition, there is no significant government/telco leadership.

There are 6 service providers operating in Italy. These include GEIS, which is 40% owned by STET (the Italian national telco) and Intesa, a joint-venture between IBM and Fiat mainly concerned with Odette (the European automotive EDI group) members now but with plans to diversify its customer base. Other service providers are: SEAT, a subsidiary of STET that offers a yellow-pages service and plans to offer both E-mail and EDIFACT services to retail and transport organizations; Seva, a system house founded in 1986 through a joint-venture agreement between Olivetti, American Express, Diners Club and the Deutsche Bank that plans to offer EDI payment services based on the AT&T Istel Edict software; and Teleo, a joint venture between SIP and Italcable, both owned by STET. Orum says that Teleo plans to target "small and medium sized companies primarily, with a service based on Edifact and X.400."

With so many actual and potential suppliers, a shakeout seems likely, especially since the market is so small. Ovum finds it likely that STET will combine Teleo and SEAT's offerings in the near future, possibly leading to users waiting for a second leading player to emerge before

committing to EDI.

England

At about \$47 million, the U.K. has the biggest market in Europe. U.K. users are mostly second-wave communities using generic standards such as Tradacoms, the national standard, or industry-specific standards such as Odette. After starting in manufacturing and retail, EDI usage is spreading to many other sectors including public administration (NHS), construction and oil. According to Ovum, the U.K. is likely to be the first country in Europe with operational EDI payment services, and administrative EDI for customs documentation. There are 3 major service providers in England. The biggest 2, which dominate the market, are AT&T Istel and INS. INS primarily serves retail customers while the AT&T Istel has its main customer base in the manufacturing/ engineering sector.

Currently, the U.K. dominates the European market, contributing over 50% of revenues. Ovum predicts that in 1994 it will still account for over 40%. The French market will grow more quickly than the German market from a roughly equal base. (Study is available through Phillips Publishing Inc., 7811 Montrose Road, Potomac, MD 20854, 800/777-5006).

In addition to predicting the size and breakdown of the European market over the next few years, Ovum offers a number of measures service providers may want to consider to help maximize their chances for success. First, service providers must provide the right basic service, in Ovum's view, a file transfer service based on X.400. X.400, the electronic messaging standard has the dual benefit of offering free-text messaging and support of applications besides EDI.

VANs, the report says, must focus on their intended markets: Do they wish to be a national player or compete at the pan-European level. Ovum feels there will be 1 or 2 dominant players in each country and "2 to 3" pan-European suppliers. Other recommendations include:

- \* seeking joint ventures with other EDI service providers: Companies aiming to become national service providers should seek joint ventures with pan-European suppliers and vice versa;
- \* developing EDI trading support services—for payments, transport and administration support services. Market these services actively, advises orum, "They will be major EDI growth areas in the first half of the 1990s";
- \* developing low-cost software solutions for small companies. These might include accounting packages as well as EDI translators. Small firms forced into EDI by large trading partners are promising prospects for accounting software;
  - \* providing cheap, user-friendly links to other EDI services;
- $\star$  offering international standards--EDIFACT and X.400--as a central part of the service;
- \* looking for the European Commission and national government funding for any EDI initiative that will help in the development of pan-European trading;
- \* keeping the security level offered by the service under constant review and when appropriate improve it. Participate in security standards work relevant to EDI. Security will become an increasingly important selection criteria for users; and
- \* offering consulting services to companies just starting to use EDI. Implementing EDI is a business rather than a technical problem. Ovum concludes that a properly set up EDI community will grow more quickly and

generate more profit for the service provider.

COPYRIGHT 1991 by PHILLIPS PUBLISHING, INC.

THIS IS THE FULL TEXT: COPYRIGHT 1991 Phillips Publishing Inc. Subscription: \$597 per year as of 1/92. Published 26 times per year. Contact Phillips Business Information, Inc., 7811 Montrose Road, Potomac, MD 20854. Phone (301) 340-2100.

COPYRIGHT 1999 Gale Group

Publisher Name: Phillips Business Information, Inc.

Industry Names: BUSN (Any type of business); TELC (Telecommunications )

# ? S AP(s)(EDI OR (ELECTRONIC(N1)DATA(N1)INTERCANGE))(n15)(AUTOMOTIVE OR AUTOMOBILE OR VEHICLE OR CAR) AND PY<2002

Processing

Processing

Processing

Processing

Processing

322402 AP

154063 EDI

7450064 ELECTRONIC

18035786 DATA

- 1 INTERCANGE
- 1 ELECTRONIC(1N)DATA(1N)INTERCANGE

2331243 AUTOMOTIVE

1708514 AUTOMOBILE

3459341 VEHICLE

4157946 CAR

1 AP(S)(EDI OR ELECTRONIC(1N)DATA(1N)INTERCANGE)(15N)(((AUTOMOTIVE OR AUTOMOBILE) OR VEHICLE) OR CAR)

72952992 PY<2002

S4 0 S AP(S)(EDI OR (ELECTRONIC(N1)DATA(N1)INTERCANGE))(N15)(AUTOMOTIVE OR AUTOMOBILE OR VEHICLE OR CAR) AND PY<2002

? s SAP(S)(EDI OR (ELECTRONIC(N1)DATA(N1)INTERCANGE))(N15)(AUTOMOTIVE OR AUTOMOBILE OR VEHICLE OR CAR) AND PY<2002

Processina

Processing

Processing

Processing

311488 SAP

154063 EDI

7450064 ELECTRONIC

18035786 DATA

1 INTERCANGE

1 ELECTRONIC(1N)DATA(1N)INTERCANGE

2331243 AUTOMOTIVE

1708514 AUTOMOBILE

3459341 VEHICLE

4157946 CAR

66 SAP(S)(EDI OR ELECTRONIC(1N)DATA(1N)INTERCANGE)(15N)(((AUTOMOTIVE OR AUTOMOBILE) OR VEHICLE) OR CAR)

72952992 PY<2002

S5 46 S SAP(S)(EDI OR (ELECTRONIC(N1)DATA(N1)INTERCANGE))(N15)(AUTOMOTIVE OR AUTOMOBILE OR VEHICLE OR CAR) AND PY<2002

? s s5 and (translat? or map or mapping or mapped)

46 S5

1702293 TRANSLAT?

1074305 MAP

491523 MAPPING

137157 MAPPED

S6 14 S S5 AND (TRANSLAT? OR MAP OR MAPPING OR MAPPED)

? rd s6

S7 7 RD S6 (UNIQUE ITEMS)

#### ? ts7/medium,k/all

7/K/1 (Item 1 from file: 15)

ABI/Inform(R)

(c) 2008 ProQuest Info&Learning. All rights reserved.

02075977 62430517

Transportation company takes smooth road to better business

Guyette, James E

Frontline Solutions v1n11 pp: 22-23+

Oct 2000

ISSN: 1528-6363 Journal Code: FRSE

Word Count: 1554

Text:

 $\ldots$  fifth wheel, they're going to get errors" elsewhere in The Holland Group enterprise.

The SAP software was customized to integrate OEM customer EDI line sequencing (for both The Holland Group's products and its competitors' products), product serialization, chassis number and EDI input to the scheduling agreements. "Myriad customizations were done for various reporting requirements, including ATAG [Automotive Industry Action Group] barcoded labels and forms, and serialized metal tag printing," Wiewiora says.

Customizations...

...disk, Dell)

Teklogix TekRF radio-based Warehouse Management

Munck Automatic Storage Retrieval System Mercator EDI mapping

Netscape Eo(pert EDI

Jet Forms electronic forms

i2 forecasting

Merkur fax

BSI payroll tax...

7/K/2 (Item 2 from file: 15) ABI/Inform(R) (c) 2008 ProQuest Info&Learning. All rights reserved. 01733056 03-84046

How ERP systems must meet the challenges of automotive suppliers

Gould, Lawrence S

Automotive Manufacturing & Production v110n11 pp: 64-68

Nov 1998

ISSN: 1086-9298 Journal Code: PRD

Word Count: 2287

Text:

...handle both EDI standards, plus minor standards such as Odette and VDA.

Also realize that EDI requirements in general are not monolithic; not all automotive suppliers need all the EDI functionality that's possible. For example, AlliedSignal, a SAP R/3 user, needs EDI communications to respond to the requirements of the automakers. But unlike many automotive suppliers, it also needs EDI functionality to handle a variety of aftermarket requirements.

Release Management Is More Than Letting Go...Specific QS-9000 tools are now being included in packaged ERP systems, such as process mapping tools, compliance tools, supplier analysis, supplier score card, and other types of supplier rating systems...

...money, and competitiveness. A more quantifiable response comes from the AIAG. Its Manufacturing Assembly Filot (MAP) study last year showed that EDI use at the Tier-2 level would slash lead...

...at \$1.1 billion per year, overall. @ (Chart Omitted)

Captioned as: The SAP Automotive Solution Map has grouped all automotive industry processes and functions into five or six main processes by  $\dots$ 

7/K/3 (Item 1 from file: 16) Gale Group PROMT(R)

(c) 2008 The Gale Group. All rights reserved.

05979533 Supplier Number: 53288358 (USE FORMAT 7 FOR FULLTEXT)

How ERP systems must meet the challenges of automotive suppliers.(includes related article on vendor participation in ERP implementations)(enterprise resource planning)
Gould, Lawrence

Automotive Manufacturing & Production, v 110, n 11, p 64 Nov, 1998 Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

## Word Count: 2495

-

..handle both EDI standards, plus minor standards such as Odette and VDA. Also realize that EDI requirements in general are not monolithic; not all automotive suppliers need all the EDI functionality that's possible. For example, AlliedSignal, a SAP R/3 user, needs EDI communications to respond to the requirements of the automakers. But unlike many automotive suppliers, it also needs EDI functionality to handle a variety of aftermarket requirements. Release Management Is More Than Letting Go...

... Specific QS-9000 tools are now being included in packaged ERP systems, such as process mapping tools, compliance tools, supplier analysis, supplier score card, and other types of supplier rating systems...

...money, and competitiveness, A more quantifiable response comes from the AIAG. Its Manufacturing Assembly Pilot (MAP) study last year showed that EDI use at the Tier-2 level would slash lead...

19981101

7/K/4 (Item 2 from file: 16) Gale Group PROMT(R)

(c) 2008 The Gale Group. All rights reserved.

05788580 Supplier Number: 50278318 (USE FORMAT 7 FOR FULLTEXT)

 $Sterling\ Commerce\ Joins\ Forces\ with\ SAP\ to\ Provide\ Integration\ Solutions\ for\ SAP\ Automotive\ Applications\ PR\ Newswire\ ,\ p\ 901CLTU001$ 

Sept 1, 1998

Language: English Record Type: Fulltext Article Type: Article

Document Type: Newswire; Trade

Word Count: 828

...and value—added services, today announced it is developing a tightly integrated EC solution for SAP Automotive(TM) Solution customers. Under this initiative, Sterling Commerce's GENTRAN:Server will provide application integration capabilities to seamlessly link electronic data interchange (EDI) and EC systems with the SAP Automotive solution. The resulting solution will reduce the costs, time and risks associated with implementing EC systems for SAP Automotive customers. The announcement was made at the Auto Tech '98 conference and trade show...

...Detroit.

For SAP Automotive Solution customers, especially Tier 1 suppliers, GENTRAN:Server will provide the translation and mapping capabilities to connect organizations, regardless of the standards and business systems being used by individual...

...customers trading partner implementation assistance through a VIP Support Services Program and value-added EC/EDI processing service through Sterling Commerce's COMMERCE:Network, including a gateway to the Automotive Network Exchange (ANX).

In the automotive industry, EDI is a mission-critical process necessary for speeding the entire manufacturing process -- from placing orders...

...Server solution will include trading partner maps maintained to current specifications which help integrate the SAP Automotive solution to different business systems.

"SAP is the industry leader in providing full enterprise ...

...tightly integrated, cost-effective EC solution."

"Sterling Commerce, by delivering ready-to-use trading partner EED, is further extending the SAP accelerated automotive strategy to small and mid-sized tier 1 suppliers," said Greg Mekjian, director of the SAP Automotive Strategic Business Unit in Detroit. "Automotive suppliers have already embraced the SAP Accelerated Automotive(TM) Solution in which supplier business processes are pre-configured. For suppliers, Sterling...

...the time and cost of implementations while achieving all of the benefits of using the SAP Automotive solution."

GENTRAN:Server allows organizations to automate and integrate business transactions and information with their commerce partners. It provides translation, management, communications, process control and audit functions necessary to link disparate business applications between and...

#### 19980901

7/K/5 (Item 3 from file: 16)
Gale Group PROMT(R)
(c) 2008 The Gale Group. All rights reserved.
04143345 Supplier Number: 46048802 (USE FORMAT 7 FOR FULLTEXT)

Sterling Software and SAP Form North American Auto Industry Alliance; Automotive Manufacturing Enterprises to Benefit from Development of Custom Electronic Data Interchange Maps for SAP's R/3 Client/Server Applications Suite.

Business Wire, p. 01080043

Jan 8 . 1996

Language: English Record Type: Fulltext Document Type: Newswire: Trade

Word Count: 758

Under terms of the relationship, Sterling will work with SAP to develop custom-tailored Electronic Data Interchange (EDI) maps for North American automotive industry companies who want to more effectively manage the supply chain and interface their systems with modules of the SAP R/3 client/server applications suite.

These new EDI maps will facilitate communication with R...

...messaging gateway software, GENTRAN: Server, as well as Sterling's SAP -specific implementation services. Custom mapping between GENTRAN: Server and the manufacturing functionality of R/3 will add an

electronic commerce...

... of worldwide automated supply chain management for both customers and supplier organizations.

Immediate benefits to automotive industry supplier companies include the availability of trading partner-specific EDI maps for all major automobile manufacturers, enabling customers of SAP and Sterling to implement mission-critical EDI processes more quickly than before.

"Sterling Software has an impressive track record in electronic commerce...

...organization, and manages multiple languages, currencies and accounting systems. GENTRAN: Server provides message interpretation and translation necessary for automated supply chain management between organizations and facilitates communication between software modules in...

## 19960108

7/K/6 (Item 1 from file: 636) Gale Group Newsletter DB(TM) (c) 2008 The Gale Group, All rights reserved. 03099276 Supplier Number: 46337968 (USE FORMAT 7 FOR FULLTEXT)

AUTOMOTIVE INDUSTRY LOOKS TO ERP SOLUTIONS EDI Vendors Can Provide Key Component to ERPs

EDI News, v 10, n 9, p N/A April 29, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade Word Count: 1833

...to other tiers. Even as the AIAG evaluates the results of its Manufacturing Assembly Pilot (MAP) Project (EDI NEWS, Sept. 18, p. 1), Detroit's big three automakers -- Chrysler Corp. , Ford...

...supply tiers to use EDI as products are exchanged up through the manufacturing chain.

The MAP project is ATAG's effort to improve automotive supply chain performance. The pilot consists of selected operations of 16 companies — including the big three — in an automotive supply chain. MAP participants started collecting data on six specific metrics in February of last vear. Collection of...

...requirements (see chart on p. 2) for the supply chain companies. Although results of the MAP Project won't be available until July or August, "we're certain it makes sense...

...with Dublin, Ohio-based Sterling Software Inc. . Sterling is working with SAP to develop tailored EDI maps for North American automotive industry companies.

"We selected a good and competitive partner with Sterling," says  $\operatorname{Greg}$  Mekjian,  $\operatorname{SAP}\dots$ 

...Goodyear Tire and Rubber , Moog Automotive and ZF Industries . Currently, BMW is using the Sterling MAPPING services, said Mekjian.

System Software Associates (SSA) allied with Atlanta-based Harbinger Corp. last year...is really just starting, he said. "There's a real pent up demand in the automotive industry."

"In the past EDI and ERP have been two separate domains," AMR Inc.'s Richardson said. "In the future...

...404/841-4334; Oracle, 415/506-8273; QAD, 805/565-4202; Radley, 810/559-6858; SAP, 708/947- 3448; Sterling, 800/299-4031; SSA, 810/304-4460; Yankee Group, 617/367...

#### 19960429

7/K/7 (Item 1 from file: 20) Dialog Global Reporter (c) 2008 Dialog. All rights reserved. 03047806

Visteon Launches Bold New Customer-Focused IT Strategy for 21st Century

PR NEWSWIRE

October 08, 1998

Journal Code: WPRW Language: English Record Type: FULLTEXT

Word Count: 569

\_

...is important that the business processes and information are standardized and integrated so that wasteful translations don't occur. This integrated set of enterprise processes and business systems, along with lean...

...forms of electronic commerce will be supported through a partnership with Netscape, where the unique EDI requirements of all customers can be met quickly and affordably. "Our customers in the automotive industry are quite sophisticated in their use of electronic data today, and we see this...

19981008

#### ? TYPE 3047806/full from 20

3047806/9 (Direct type from file: 20) Dialog Global Reporter (c) 2008 Dialog. All rights reserved. 03047806

Visteon Launches Bold New Customer-Focused IT Strategy for 21st Century

PR NEWSWIRE October 08, 1998

Journal Code: WPRW Language: English Record Type: FULLTEXT

Word Count: 569

DEARBORN, Mich., Oct. 8 /PRNewswire/ -- Visteon Automotive Systems is moving firmly forward into the 21st century with implementation of several cutting-edge global information programs that will streamline and integrate business operations while maximizing customer value. In order to eliminate waste, Visteon has launched an enterprise plan that calls for the replacement of its existing business systems with new, highly integrated software applications. These applications will support the information requirements of new and existing customers, and integrate Visteon's business functions to deliver high quality products and services. Systems slated for restructuring include product information, procurement, manufacturing and material planning, accounting, financial analysis, order

management, and electronic data interchange. The new applications will help customers, suppliers and employees optimize the speed and efficiency of business transactions and will establish a standard technical architecture that will allow Visteon to communicate effectively with all of its customers. "We are creating standard, enterprise processes that integrate the efforts of our people from across Visteon," said Stephen W. Delaney, Visteon vice president of Supply and Process Leadership. "Because of our broad technical and global capabilities, we are creating new products such as Visteon's new super-integrated cockpit, that combine the technology of several businesses within Visteon. It is important that the business processes and information are standardized and integrated so that wasteful translations don't occur. This integrated set of enterprise processes and business systems, along with lean product development and lean manufacturing, are the key elements of our lean enterprise strategy. "As we continue to grow, we also require flexible information systems that accommodate the needs of our customers and suppliers with an affordable architecture, "Delaney continued. "This plan not only integrates processes, but enables maximum flexibility to communicate with customers and suppliers using low cost Internet Protocol." Visteon will partner with a number of vendors to build the application architecture. Among them are SAP, SDRC, Netscape, Aspect Development and i2 Technologies. Visteon will utilize SAP for its R/3 central business process modules to act as the backbone for business transactions. R/3 processes and workflow will replace most of Visteon's existing transactions in the purchasing, accounting, financial analysis, sales order management and distribution areas. Enhanced supplier commodity strategy capability will be supported by Aspect Development, and enhanced material planning and execution capability will be supported by i2 Technologies. SDRC's Metaphase will be utilized for product data management, master bill of material management, and engineering release workflow. It will be integrated with SAP. Electronic Data Interchange and other forms of electronic commerce will be supported through a partnership with Netscape, where the unique EDI requirements of all customers can be met quickly and affordably. "Our customers in the automotive industry are quite sophisticated in their use of electronic data today, and we see this trend continuing," Delaney said. "We're leveraging the Internet to make Visteon easy to work with for our customers, and we will further utilize this technology to communicate with our supply base. "The use of electronic commerce coupled with the integrated transaction systems takes time and effort out of our enterprise process. This is the essence of supporting the lean enterprise," he concluded. Visteon, an enterprise of Ford Motor Company (NYSE: F), has 82,000 employees located in 21 countries. Visteon has 81 plants, including 32 joint ventures, and 36 sales offices, engineering and technical centers. Visteon's corporate headquarters is located in Dearborn, Michigan. / CONTACT: Cheryl Eberwein of Visteon, 313-248-6321, or ceberwei@visteonet.com/ 09:15 EDT

Copyright 1998 PR Newswire. Source: World Reporter (Trade Mark).

Descriptors: Restructuring; Strategy; Company News Country Names/Codes: United States of America (US) Regions: Americas; North America; Pacific Rim

Province/State: Michigan

SIC Codes/Descriptions: 3711 (Motor Vehicles & Car Bodies)

? (EDI OR (ELECTRONIC(N1)DATA(N1)INTERCANGE))(n5)(AUTOMOTIVE OR AUTOMOBILE OR VEHICLE OR CAR)(s)(translat? or map or mapped or mapping) and PY<2002

>>>E: Unrecognizable command

? s (EDI OR (ELECTRONIC(N1)DATA(N1)INTERCANGE))(n5)(AUTOMOTIVE OR AUTOMOBILE OR VEHICLE OR CAR)(s)(translat? or map or mapped or mapping) and PY<2002

Processing

Processing

Processing Processing

Processina

154063 EDI

7450064 ELECTRONIC

18035786 DATA

1 INTERCANGE

1 ELECTRONIC(1N)DATA(1N)INTERCANGE

2331243 AUTOMOTIVE 1708514 AUTOMOBILE

.....

3459341 VEHICLE 4157946 CAR

1702293 TRANSLAT?

1074305 MAP

137157 MAPPED

491523 MAPPING

72 (EDI OR ELECTRONIC(1N)DATA(1N)INTERCANGE)(5N)(((AUTOMOTIVE OR AUTOMOBILE) OR VEHICLE) OR CAR)...

72952992 PY<2002

S8 58 S (EDI OR (ELECTRONIC(N1)DATA(N1)INTERCANGE))(N5)(AUTOMOTIVE OR AUTOMOBILE OR VEHICLE OR CAR)(S)(TRANSLAT? OR MAP OR MAPPED OR MAPPING) AND PY<2002

## ? t s8/medium.k/all

8/K/1 (Item 1 from file: 15)
ABI/Inform(R)
(c) 2008 ProQuest Info&Learning. All rights reserved.
01850752 05-01744
Car parts hit supply chain's fast track

#### Anonymous

Transportation & Distribution v40n6 pp: SCF17-SCF20 Jun 1999

ISSN: 0895-8548 Journal Code: HLS

Word Count: 1498

Text:

...needed for support and maintenance. Carpenter used contract programmers to support its stand-alone EDI translator. While the programmers had sufficient skill to maintain the System-36-based applications, they had no experience with automotive EDI business rules or OEM

requirements. This meant the Carpenter staff had to keep up-to...

8/K/2 (Item 2 from file: 15)
ABI/Inform(R)
(c) 2008 ProQuest Info&Learning. All rights reserved.
01842271
04-93262
Car parts hit supply chain's fast track

#### Anonymous

Material Handling Engineering v54n6 pp: SCF17-SCF20 Jun 1999

ISSN: 0025-5262 Journal Code: MTH

Word Count: 1436

Text:

...needed for support and maintenance. Carpenter used contract programmers to support its stand-alone EDI translator. While the programmers had sufficient skill to maintain the System-36-based applications, they had no experience with automotive EDI business rules or OEM requirements. This meant the Carpenter staff had to keep up-to...

8/K/3 (Item 3 from file: 15)
ABI/Inform(R)
(c) 2008 ProQuest Info&Learning. All rights reserved.
01731220 03-82210
Overcome EDI objections

Krzeczowski, Robert Automatic I.D. News v14n12 pp: 38-39 Nov 1998 ISSN: 0890-9768 Journal Code: AIN Word Count: 1019 Text:

...numerous ways over the Internet. One method uses file transfer protocol (FTP) as the communications vehicle to exchange files that contain EDI-formatted data. The data then is sent through the EDI translator in the same way that it would have had it been received via a VAN...

...between partners. Several industry groups are investigating the possibility of using this language as a vehicle to exchange EDI-formatted data.

Also, EDI standards committees and other interested groups are addressing various communications and  $\ldots$ 

8/K/4 (Item 4 from file: 15)
ABI/Inform(R)
(c) 2008 ProQuest Info&Learning. All rights reserved.
01633805 02-84794
Millenium-proof supply chain

Michel, Roberto Manufacturing Systems v16n4 pp: 65-72 Apr 1998 ISSN: 0748-948X Journal Code: MFS Word Count: 2308 Text:

 $\ldots$  of EDI could be avoided if the industry is willing to work together to test EDI translators," Snyder says.

The Automotive Industry Action Group (AIAG), a Southfield, Mich.based not-for-profit association representing automakers and... 8/K/5 (Item 5 from file: 15)
ABI/Inform(R)
(c) 2008 ProQuest Info&Learning. All rights reserved.
01320315 99-69711
Forget Rip and Read, and save \$1 billion

Anonymous

Manufacturing Engineering v117n5 pp: 14-18

Nov 1996

ISSN: 0361-0853 Journal Code: MFE

Word Count: 784

Text:

...externally dropped 40%. Other improvements in production planning, scheduling, and material purchasing followed. RR established EDI with Atwood Automotive (Stockton, IL) as part of the MAP project and expanded the new technology to other customers like Mercury Marine. Running costs are...

8/K/6 (Item 6 from file: 15)

ABI/Inform(R)

(c) 2008 ProQuest Info&Learning. All rights reserved.

01070888 97-20282

Business value of information technology: A study of electronic data interchange

Mukhopadhyay, Tridas; Kekre, Sunder; Kalathur, Suresh

MIS Quarterly v19n2 pp: 137-156 Jun 1995

ISSN: 0276-7783 Journal Code: MIS

Word Count: 10399

Abstract:

...60. Including the additional savings from electronic document preparation and transmission, the total benefits of EDI per vehicle amount to over \$100. System wide, this translates to annual savings of \$220 million for the company.

8/K/7 (Item 7 from file: 15)
ABI/Inform(R)
(c) 2008 ProQuest Info&Learning. All rights reserved.
00361710
87-20544

Data Interchange: EDI Seeks Wider Role in Business

Rimkus, Algis Canadian Datasystems v19n4 pp: 61-63 Apr 1987 ISSN: 0008-3364 Journal Code: CAD

#### Abstract:

...seen as a step toward the paperless society that is implemented when companies use a translation software package to allow communication between each company's computers through common carrier lines for...

...more competitive. The need for new methods of accountability as well as the use of EDI as a marketing vehicle will mean that EDI can have a dramatic impact on the traditional way of doing business. Although EDI is...

Gale Group Computer DB(TM)
(c) 2008 The Gale Group. All rights reserved.
02083907 Supplier Number: 17794269 (Use Format 7 Or 9 For FULL TEXT)
Sterling, Lawson reach EDI accord. (Sterling Software, Lawson Software) (Company Business and Marketing)

Henderson, Lisa MIDRANGE Systems , v9 , n1 , p32(2) Jan 12 , 1996 ISSN: 1041-8237

8/K/8 (Item 1 from file: 275)

Language: English Record Type: Fulltext; Abstract Word Count: 390 Line Count: 00035

...of the interest stems from the fact that healthcare is one of the industries—besides automotive and grocery—where EDI adoption is more advanced. "Where the Sterling partnership comes in is to provide for the...

...Kevin Sibbring, director of strategic alliances at Sterling. When it comes to EDI, the maps, translations, and scripts are bundled into the Lawson solutions. Sterling can provide the indigenous terms needed...

8/K/9 (Item 2 from file: 275)
Gale Group Computer DB(TM)
(c) 2008 The Gale Group. All rights reserved.
01916277 Supplier Number: 18093247 (Use Format 7 Or 9 For FULL TEXT )
Did you hear ....(Brief Article)

MIDRANGE Systems , v9 , n3 , p4(1) March 15 , 1996 Document Type: Brief Article ISSN: 1041-8237

Language: English Record Type: Fulltext Word Count: 481 Line Count: 00041

...Premenos Corp. (Concord, Calif.) signed two alliances for the integration of its EDI/ev2 UNIX translation software and Templar secure Internet solutions into third-party products. The Baan Company (Menlo Park...

...Web. "Providing easy-to-use and tailored solutions will be imperative for our customers as EDI becomes a more commonly used vehicle for business transactions," says Dan Federman, president and CEO of Premenos.

#### 19960315

8/K/10 (Item 3 from file: 275) Gale Group Computer DB(TM)

(c) 2008 The Gale Group. All rights reserved.

01548007 Supplier Number: 12945946 (Use Format 7 Or 9 For FULL TEXT)

EDI offers promise despite flaws. (electronic data interchange)(includes a related article on industries adopting EDI) (Manufacturing) (Column)

Haverson, Debra Sheer MIDRANGE Systems, v5, n22, p35(2) Nov 24, 1992 Document Type: Column

ISSN: 1041-8237

Language: ENGLISH Record Type: FULLTEXT; ABSTRACT

Word Count: 1309 Line Count: 00107

...to do mapping.

Sarah Eatherly, marketing director for Future Three Software (Livonia, Mich.), which sells EDI systems to the automotive industry, says, "Even large companies need to devote a full-time person to

maintaining the mapping facilities. It's not just something you do once, because the standards always are changing ...

#### 19921124

8/K/11 (Item 4 from file: 275) Gale Group Computer DB(TM) (c) 2008 The Gale Group. All rights reserved. 01459931 Supplier Number: 11442988 (Use Format 7 Or 9 For FULL TEXT) Going paperless: EDI is just around the corner - but what corner? (electronic data interchange) Major, Michael J. MIDRANGE Systems, v4, n21, p15(3) Oct 29, 1991 ISSN: 1041-8237 Language: ENGLISH Record Type: FULLTEXT; ABSTRACT Word Count: 2069 Line Count: 00162 ... handle the EDI transactions. Walter Keyes, president of Future Three Software (Livonia, Mich.), maintains that translators have inherent lacks. Keyes, who specializes in automotive supply, says, "Generic EDI lacks the processing capability to put information into a meaningful format that an automotive supplier ... ...already shipped 800,000 pieces and the net requirement is 100,000 pieces, the ordinary translator will not give you any way to process that data." This example, multiplied by dozens...

### 19911029

Gale Group Computer DB(TM) (c) 2008 The Gale Group. All rights reserved. 01163533 Supplier Number: 04562312 MSA integrates software to EDI. (Management Science America Inc. and electronic data interchange)

Horwitt, Elisabeth Computerworld, v20, n50, p29(2) Dec 15, 1986 ISSN: 0010-4841

8/K/12 (Item 5 from file: 275)

Language: ENGLISH Record Type: ABSTRACT

Abstract: ...an agreement with Transettlements Inc. The pact lets MSA modify Transettlements' electronic data interchange (EDI) translation program, Translate. MSA will sell the modified package as Expert EDI and will integrate the product with.....computers with different formatting protocols to exchange documents. Documents prepared with MSA software will be translatable into a number of EDI formats including ANSI X.12, Automotive Industry Action Group and Transportation Data Coordinating Committee protocols. Expert EDI should be available in

Abstract: 19861215

8/K/13 (Item 1 from file: 16) Gale Group PROMT(R)

(c) 2008 The Gale Group. All rights reserved.

08624398 Supplier Number: 74478985 (USE FORMAT 7 FOR FULLTEXT)

Vitria Announces Next-Generation B2Bi Product Line; Three Offerings Geared to Rapidly Meet the Specific Needs of Companies At Different Stages of B2B Strategy.

Business Wire, p. 0144

May 14, 2001

May 14, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1180

... Extending EDI Infrastructure

While the Internet has gotten most of the B2B press, the predominant vehicle for ecommerce is still EDI, which handles 80% of the dollar value of inter-company transactions among Fortune 500 companies...

...to new trading partners. Using the BusinessWare EDI Module, customers will be able to automatically translate EDI documents into XML, and automate business processes involving EDI systems as a part of ...

20010514

8/K/14 (Item 2 from file: 16) Gale Group PROMT(R)

(c) 2008 The Gale Group. All rights reserved.

06459626 Supplier Number: 55174516 (USE FORMAT 7 FOR FULLTEXT)

Car parts hit supply chain's fast track. (Supply Chain Flow)(Carpenter Enterprises) Material Handling Engineering , v 54 , n 6 , p SCF17(4)

June , 1999

Language: English Record Type: Fulltext Document Type: Magazine/Journal : Trade Word Count: 1383

... needed for support and maintenance. Carpenter used contract programmers

to support its stand-alone EDI translator. While the programmers had sufficient skill to maintain the System-36-based applications, they had no experience with automotive EDI business rules or OEM requirements. This meant the Carpenter staff had to keep up-to...

19990601

8/K/15 (Item 3 from file: 16) Gale Group PROMT(R)

(c) 2008 The Gale Group. All rights reserved.

06451201 Supplier Number: 55041294 (USE FORMAT 7 FOR FULLTEXT)

Car Parts Hit Supply Chain's Fast Track. Transportation & Distribution, v 40, n 6, p SF17

June . 1999

Language: English Record Type: Fulltext Document Type: Magazine/Journal: Trade

Word Count: 1402

... needed for support and maintenance. Carpenter used contract programmers to support its stand-alone EDI translator. While the programmers had sufficient skill to maintain the System-36-based applications, they had no experience with automotive EDI business rules or OEM requirements. This meant the Carpenter staff had to keep up-to ...

19990601

8/K/16 (Item 4 from file: 16) Gale Group PROMT(R)

(c) 2008 The Gale Group. All rights reserved.

05519130 Supplier Number: 48364944 (USE FORMAT 7 FOR FULLTEXT)

SSA Continues Aggressive Automotive Industry Initiative with Sequence, New Solution for Custom Vehicle Assembly.

Business Wire, p 3191015 March 19, 1998

Language: English Record Type: Fulltext Document Type: Newswire: Trade

Word Count: 1969

 $\dots$ ECM represents a way of doing business by the rules - that manufacturers, not systems, define.

EDI Mapping BPCS Client/Server for Automotive also offers a revolutionary new tool - EDI Mapping - that enables streamlined electronic data

new tool - EDI Mapping - that enables streamlined electronic data flow regardless of EDI format between suppliers, vendors and manufacturers. EDI Mapping provides the flexibility and agility to successfully compete in the complex, constantly evolving automotive industry...

19980319

8/K/17 (Item 5 from file: 16) Gale Group PROMT(R)

(c) 2008 The Gale Group. All rights reserved.

05429587 Supplier Number: 48234427 (USE FORMAT 7 FOR FULLTEXT)

INTERNET-EDI, OBI AND E-CATALOGS COMBINE FOR PAINLESS PURCHASING EDI News , v 12 , n 2 , p N/A

Jan 19 , 1998

Language: English Record Type: Fulltext Document Type: Newsletter : Trade

Word Count: 1019

...based Advanced Manufacturing Research (AMR).

"They're basically putting Web catalogs in front of EDI translators," Lundrum says, explaining how most electronic catalogs typically work. "This is the case where EDI is the vehicle being used to run the transaction."

The Internet Purchasing Roundtable, a consortium of electronic purchasing...

19980119

8/K/18 (Item 6 from file: 16)

Gale Group PROMT(R)

(c) 2008 The Gale Group. All rights reserved.

05095560 Supplier Number: 47481537 (USE FORMAT 7 FOR FULLTEXT)

INDUSTRY BRIEFS: Harbinger Selected By USAA.

EDI News, v 11, n 13, p N/A

June 23, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 118

Supplier Number: (USE FORMAT 7 FOR FULLTEXT)

### Text:

...is integrating its client/server applications with Atlanta-based Harbinger Corp.'s [HRBC] Trustlink Enterprise EDI communications gateway software. USAA, an automobile and homeowners insurer, will use EDI for processing invoices and payments of property and casualty insurance claims. USAA will send several...

...in a client/server environment and its event-driven EDI capabilities. USAA will use the translator and communications gateway on UNIX. Meanwhile, the Mapping Workbench and Operations Center will be on Windows NT Workstations, which will make things easier...

19970623

8/K/19 (Item 7 from file: 16) Gale Group PROMT(R)

(c) 2008 The Gale Group. All rights reserved.

04660054 Supplier Number: 46857833 (USE FORMAT 7 FOR FULLTEXT)

MATERIAL HANDLING UPDATE: SUPPLYTECH (R) SPURS EDI

Manufacturing Automation , v 6 , n 2 , p N/A

Nov 1, 1996

Language: English Record Type: Fulltext Document Type: Magazine/Journal; Trade

Word Count: 1053

...automotive suppliers to address such requirements. The program features varied products specifically adapted for the automotive markets, such as EDI translation software, barcode labeling and scanning software, and mapping software. Moreover, ST-SCMP includes

such services as EDI needs assessment, hub implementation, trading partner  $\hdots$ 

#### 19961101

8/K/20 (Item 8 from file: 16)
Gale Group PROMT(R)
(c) 2008 The Gale Group. All rights reserved.
04571360 Supplier Number: 46719706 (USE FORMAT 7 FOR FULLTEXT)

SupplyTech Announces EDI/Electronic Commerce Supply Chain Management Program To Meet Big 3 Automakers EDI Requirements
PR Newswire, p 0917NYTU029
Sept. 17, 1996

Language: English Record Type: Fulltext Document Type: Newswire; Trade

Word Count: 654

...Electronic Commerce ST-SCMP program features a wide range of products specifically adapted for the automotive markets including: EDI translation software, bar code labeling and scanning software, and mapping software. Additionally, this program includes services such as EDI needs assessment, hub implementation, trading partner

...programs (TPIP), training, application integration, technical support and customer service. ST-SCMP provides everything an automotive supplier needs to meet the EDI/Electronic Commerce Supply Chain Management requirements.

SupplyTech's powerful STX(R) translation software makes sending...

#### 19960917

8/K/21 (Item 9 from file: 16)
Gale Group PROMT(R)
(c) 2008 The Gale Group. All rights reserved.
04150797 Supplier Number: 46060530 (USE FORMAT 7 FOR FULLTEXT)

Sterling, Lawson Reach EDI Accord MIDRANGE Systems, p 032 Jan 12, 1996 Language: English Record Type: Fulltext Document Type: Magazine/Journal; Trade Word Count: 364

...of the interest stems from the fact that healthcare is one of the industries--besides automotive and grocery--where EDI adoption is more advanced. "Where the Sterling partnership comes in is to provide for the...

... Kevin Sibbring, director of strategic alliances at Sterling. When it comes to EDI, the maps, translations, and scripts are bundled into the Lawson solutions. Sterling can provide the indigenous terms needed...

## 19960112

8/K/22 (Item 10 from file: 16) Gale Group PROMT(R)

(c) 2008 The Gale Group. All rights reserved.

03990909 Supplier Number: 45794788 (USE FORMAT 7 FOR FULLTEXT)

AUTOMOTIVE EDI ON A ROLL EDI News , p N/A Sept 18 , 1995 Language: English Record Type: Fulltext Document Type: Newsletter; Trade Word Count: 1093

...approached the AIAG in late 1992 for assistance in exploring the possibility for application of EDT within a multi-tier automotive supply chain.

The scope of the project was limited to two key components of finished  $\dots$ 

#### 19950918

8/K/23 (Item 1 from file: 160) Gale Group PROMT(R) (c) 1999 The Gale Group. All rights reserved. 02476852

Radley today announced its newest EDI software offering, R-EDI.

News Release December 11, 1989 p. 1

Publication Year: 1989

...software which is completely user definable, allowing the user to define their EDI requirements and map them to other applications. Radley's President, David Ley, -said today, "R-EDI is the...

...of our investment in EDI. We feel it opens up to us the entire nonautomotive EDI market. Further, our automotive companies will use REDS for second tier releasing."

8/K/24 (Item 1 from file: 148)
Gale Group Trade & Industry DB
(e)2008 The Gale Group. All rights reserved.
0019919621 Supplier Number: 75255954 (USE FORMAT 7 OR 9 FOR FULL TEXT )
Vitria announces next-generation B2B product line; Three products address persistent B2B problem - getting critical mass of partners connected.

M2 Presswire, NA June 4, 2001 Language: English Record Type: Fulltext

Word Count: 934 Line Count: 00086

...to new trading partners. Using the BusinessWare EDI Module, customers will be able to automatically translate EDI documents into XML, and automate business processes involving EDI systems as a part of...

#### 20010604

8/K/25 (Item 2 from file: 148)
Gale Group Trade & Industry DB
(c)2008 The Gale Group. All rights reserved.
13419999 Supplier Number: 74478985 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Vitria Announces Next-Generation B2Bi Product Line; Three Offerings Geared to F

Vitria Announces Next-Generation B2Bi Product Line; Three Offerings Geared to Rapidly Meet the Specific Needs of Companies At Different Stages of B2B Strategy.

Business Wire , 0144 May 14 , 2001 Language: English Record Type: Fulltext

Word Count: 1180 Line Count: 00104

...to new trading partners. Using the BusinessWare EDI Module, customers will be able to automatically translate EDI documents into XML, and automate business processes involving EDI systems as a part of ...

20010514

8/K/26 (Item 3 from file: 148)
Gale Group Trade & Industry DB
(c)2008 The Gale Group. All rights reserved.
11211123 Supplier Number: 55174516 (USE FORMAT 7 OR 9 FOR FULL TEXT )
Car parts hit supply chain's fast track.(Supply Chain Flow)(Carpenter Enterprises)

Material Handling Engineering, 54, 6, SCF17(4)

June, 1999 ISSN: 0025-5262 Language: English Record Type: Fulltext

Word Count: 1498 Line Count: 00129

...had sufficient skill to maintain the System-36-based applications, they had no experience with automotive EDI business rules or OEM requirements. This meant the Carpenter staff had to keep up-to...

19990601

8/K/27 (Item 4 from file: 148)
Gale Group Trade & Industry DB
(c)2008 The Gale Group. All rights reserved.
11172333 Supplier Number: 55041294 (USE FORMAT 7 OR 9 FOR FULL TEXT )
Car Parts Hit Supply Chain's Fast Track.

Transportation & Distribution , 40 , 6 , SF17 June , 1999 ISSN: 0895-8548 Language: English Record Type: Fulltext Word Count: 1513 Line Count: 00130

...had sufficient skill to maintain the System-36-based applications, they had no experience with automotive EDI business rules or OEM requirements. This meant the Carpenter staff had to keep up-to...

#### 19990601

8/K/28 (Item 5 from file: 148)

Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rights reserved.

09414507 Supplier Number: 19268207 (USE FORMAT 7 OR 9 FOR FULL TEXT )

Major customers seek standardization; auto industry moves upstream.(includes related information)(Coping with Consolidation)

Cottrill, Ken; Corkhill, Mike

Chemical Week, v158, n36, pT30(3)

Sep 25, 1996 ISSN: 0009-272X

ISSN: 0009-272X Language: English

Record Type: Fulltext; Abstract

Word Count: 1215 Line Count: 00098

Abstract: ...MAP) showed that the auto industry could save \$1 bil. annually through the use of EDI. The motor vehicle industry has informed suppliers that all companies will be expected to participate in EDI.

Abstract: 19960925

8/K/29 (Item 6 from file: 148)

Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rights reserved.

08958408 Supplier Number: 18680989 (USE FORMAT 7 OR 9 FOR FULL TEXT )

SupplyTech Announces EDI/Electronic Commerce Supply Chain Management Program To Meet Big 3 Automakers EDI Requirements

PR Newswire, p917NYTU029

Sep 17, 1996

Language: English Record Type: Fulltext

Word Count: 647 Line Count: 00066

...program features a wide range of products specifically adapted for the automotive markets including: EDI translation software, bar code labeling and scanning software, and mapping software. Additionally, this program includes services such as EDI needs assessment, hub implementation, trading partner ...

...programs (TPIP), training, application integration, technical support and customer service. ST-SCMP provides everything an automotive supplier needs to meet the EDI/Electronic Commerce Supply Chain Management requirements.

SupplyTech's powerful STX(R) translation software makes sending ...

# 19960917

Gale Group Trade & Industry DB (c)2008 The Gale Group. All rights reserved. 08033821 Supplier Number: 17380210 (USE FORMAT 7 OR 9 FOR FULL TEXT) Business value of information technology; a study of electronic data interchange.

Mukhopadhyay, Tridas; Kekre, Sunder; Kalathur, Suresh MIS Quarterly, v19, n2, p137(20) June . 1995

ISSN: 0276-7783

Language: English

Record Type: Fulltext; Abstract

8/K/30 (Item 7 from file: 148)

Word Count: 11330 Line Count: 00981

Abstract: ...is taken into account, the gross EDI benefits per vehicle reach more than \$100. This translates to savings of \$220 million for Chrysler Corp. per year.

Abstract:

19950600

8/K/31 (Item 8 from file: 148) Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rights reserved.

07282964 Supplier Number: 15372950 (USE FORMAT 7 OR 9 FOR FULL TEXT )

How to get more value from EDI. (Electronic Data Interchange for e-mail, work group computing and business applications) (includes related articles on upcoming EDI trading technology, use of VANs for EDI)

McCusker, Tom Datamation, v40, n9, p56(3) May 1, 1994 ISSN: 1062-8363 Language: ENGLISH

Record Type: FULLTEXT; ABSTRACT Word Count: 1582 Line Count: 00126

...who want to integrate EDI messages with the appropriate computer applications, such as mapping an EDI order for automobile fenders into both the supplier's manufacturing and accounting applications.

The secret is to do...

19940501

Gale Group Trade & Industry DB (c)2008 The Gale Group. All rights reserved. 07233199 Supplier Number: 15157439 (USE FORMAT 7 OR 9 FOR FULL TEXT ) ST. PAUL SOFTWARE ANNOUNCES INTEGRATION WITH ISOCOR'S X.400-BASED MESSAGING SYSTEMS.

PR Newswire, p0421MN022 April 21, 1994 Language: ENGLISH Record Type: FULLTEXT

8/K/32 (Item 9 from file: 148)

Word Count: 785 Line Count: 00067

...a tight integration of our X.435 systems with St. Paul Software's superb EDI translation products, we can now bring total desktop-through-network solutions to users worldwide."

Byer California...

19940421

8/K/33 (Item 10 from file: 148) Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rights reserved.

06105187 Supplier Number: 12470082 (USE FORMAT 7 OR 9 FOR FULL TEXT )

Customers reap rewards of competitive capacitor market. (includes related article on how tantalums are getting smaller and on how distributors are seeing more capacitors)

Jorgensen, Barbara Electronic Business , v18 , n10 , p100(3) July , 1992 ISSN: 0163-6197 Language: ENGLISH

Record Type: FULLTEXT; ABSTRACT Word Count: 2270 Line Count: 00189

...customers," says Kuhl. He adds that another customer, Ford Motor Co., wanted another kind of EDI based on automotive-industry standard bar codes.

Consolidation within the capacitor industry itself has become a competitive equalizer...

19920700

8/K/34 (Item 11 from file: 148)
Gale Group Trade & Industry DB
(c)2008 The Gale Group. All rights reserved.
05451306 Supplier Number: 11166326 (USE FORMAT 7 OR 9 FOR FULL TEXT )
Caterpillar dies into EDI purchasing. (Caterpillar Inc.: electronic data interchange)

Evans-Correia, Kate Purchasing , v111 , n2 , p91(3) August 15 , 1991 ISSN: 0033-4448 Language: ENGLISH Record Type: FULLTEXT

Word Count: 1092 Line Count: 00090

 $\dots$  in-house customized software running on minicomputers or mainframe computers. Many weren't using standard translation codes.

Today, businesses using EDI for the first time, are more likely to install off...

19910815

8/K/35 (Item 12 from file: 148) Gale Group Trade & Industry DB (c)2008 The Gale Group. All rights reserved.

# 04607935 Supplier Number: 09154347 (USE FORMAT 7 OR 9 FOR FULL TEXT ) Conrail's James A. Hagen: "railroads can compete with trucks." (interview)

Miller, Luther S.
Railway Age, v191, n6, p27(4)
June, 1990
CODEN: RAAGA
Document Type: interview
ISSN: 0033-8826
Language: ENGLISH

Record Type: FULLTEXT Word Count: 3322 Line Count: 00239

...from the receiver, and not just from the origin, and therefore we get in some translation problems. Those are the kinds of problems that you need to solve to make VCA...

#### 19900600

8/K/36 (Item 13 from file: 148)
Gale Group Trade & Industry DB
(c)2008 The Gale Group. All rights reserved.
04150400 Supplier Number: 08126935 (USE FORMAT 7 OR 9 FOR FULL TEXT )
Coppermetals distribution roundtable.

Stundza, Tom Purchasing , v107 , n8 , p64B6(5) Nov 9 , 1989 ISSN: 0033-4448 Language: ENGLISH Record Type: FULLTEXT

Word Count: 3539 Line Count: 00265

...long run, copper and brass customers are going to have to put their own nomenclature translation system into operation to make EDI work industrywide. JACKSON: But, on a one-on-one...

...are too many guys coming in, setting you up, taking care of the menu, and translating your part numbers into codes or whatever. And the system isn't compatible with a...

#### 19891109

8/K/37 (Item 1 from file: 610)

Business Wire

(c) 2008 Business Wire. All rights reserved.

00518841 20010514134B8872 (USE FORMAT 7 FOR FULLTEXT)

Vitria Announces Next-Generation B2Bi Product Line; Three Offerings Geared to Rapidly Meet the Specific Needs of Companies At Different Stages of B2B Strategy

Business Wire

Monday, May 14, 2001 08:07 EDT

Journal Code: BW Language: ENGLISH Record Type: FULLTEXT Document Type: NEWSWIRE

Word Count: 1.114

2001

# Text:

...Extending EDI Infrastructure

While the Internet has gotten most of the BZB press, the predominant vehicle for ecommerce is still EDI, which handles 80% of the dollar value of inter-company transactions among Fortune 500 companies...

...to new trading partners. Using the BusinessWare EDI Module, customers will be able to automatically translate EDI documents into XML, and automate business

processes involving EDI systems as a part of ...

8/K/38 (Item 1 from file: 810)

Business Wire

(c) 1999 Business Wire . All rights reserved.

0823653 BW1015

SYSTEM SOFTWARE 2: SSA Continues Aggressive Automotive Industry Initiative with Sequence, New Solution for Custom Vehicle Assembly

March 19, 1998

Byline: Business Editors, Hi-Tech Writers

...ECM represents a way of doing business by
the rules - that manufacturers, not systems, define.
EDI Mapping
BPCS client/Server for Automotive
also offers a revolutionary new
tool - EDI Mapping - that enables streamlined electronic data flow
regardless...

8/K/39 (Item 1 from file: 624) McGraw-Hill Publications

(c) 2008 McGraw-Hill Co. Inc. All rights reserved.

0570088
Sector Trends in Asia-Pacific VAN Markets
Telecom Market Letter, Vol. 14, No. 1, Pg 3
February 22, 1993
JOURNAL CODE: TML
ISSN: 0712-3663
WORD COUNT: 963

# TEXT:

... The Australian EDI market is relatively mature, particularly in export certification (now done exclusively through EDI), the car manufacturing industry, and in manufacturing and distribution chains for food, general merchandise, and clothing (hence the value of a PC-based application such as AOTC's Edge/Media Application, which translates among competing ANSI X.12 and EDIFACT standards).

Japan, Taiwan, South Korea, and Malaysia are...

1993

8/K/40 (Item 1 from file: 621) Gale Group New Prod.Annou.(R) (c) 2008 The Gale Group, All rights reserved.

02883071 Supplier Number: 74478985 (USE FORMAT 7 FOR FULLTEXT)

Vitria Announces Next-Generation B2Bi Product Line; Three Offerings Geared to Rapidly Meet the Specific Needs of Companies At Different Stages of B2B Strategy.

Business Wire, p 0144

May 14, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1180

... Extending EDI Infrastructure

While the Internet has gotten most of the B2B press, the predominant vehicle for ecommerce is still EDI, which handles 80% of the dollar value of inter-company transactions among Fortune 500 companies...

...to new trading partners. Using the BusinessWare EDI Module, customers will be able to automatically translate EDI documents into XML, and automate business processes involving EDI systems as a part of ...

20010514

8/K/41 (Item 2 from file: 621)

Gale Group New Prod.Annou.(R)

(c) 2008 The Gale Group. All rights reserved.

01624070 Supplier Number: 48364944 (USE FORMAT 7 FOR FULLTEXT)

SSA Continues Aggressive Automotive Industry Initiative with Sequence, New Solution for Custom Vehicle Assembly.

Business Wire, p 3191015

March 19, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1969

...ECM represents a way of doing business by the rules - that manufacturers, not systems, define.

EDI Mapping

BPCS Client/Server for Automotive also offers a revolutionary new tool - EDI Mapping - that enables streamlined electronic data flow regardless of EDI format between suppliers, vendors and manufacturers. EDI Mapping provides the flexibility and agility to successfully

compete in the complex, constantly evolving automotive industry...

#### 19980319

8/K/42 (Item 1 from file; 636) Gale Group Newsletter DB(TM)

(c) 2008 The Gale Group. All rights reserved.

05000183 Supplier Number: 75255954 (USE FORMAT 7 FOR FULLTEXT)

Vitria announces next-generation B2Bi product line: Three products address persistent B2B problem - getting critical mass of partners connected.

M2 Presswire, p NA

June 4 . 2001

Language: English Record Type: Fulltext Document Type: Newswire: Trade

Word Count: 939

...Leveraging and Extending EDI Infrastructure While the Internet has dominated most of the B2B press, EDI remains the predominant vehicle for ecommerce, which handles 80% of the monetary value of inter-company transactions among Fortune...to new trading partners. Using the BusinessWare EDI Module, customers will be able to automatically translate EDI documents into XML, and automate business processes involving EDI systems as a part of ...

# 20010604

8/K/43 (Item 2 from file: 636) Gale Group Newsletter DB(TM) (c) 2008 The Gale Group, All rights reserved.

03798374 Supplier Number: 48234427 (USE FORMAT 7 FOR FULLTEXT)

INTERNET-EDI, OBI AND E-CATALOGS COMBINE FOR PAINLESS PURCHASING

EDI News . v 12 . n 2 . p N/A Jan 19, 1998

Language: English Record Type: Fulltext Document Type: Newsletter : Trade

Word Count: 1019

... based Advanced Manufacturing Research (AMR).

"They're basically putting Web catalogs in front of EDI translators," Lundrum says, explaining how most electronic catalogs typically work. "This is the case where EDI is the vehicle being used to run the transaction."

The Internet Purchasing Roundtable, a consortium of electronic purchasing...

19980119

8/K/44 (Item 3 from file: 636) Gale Group Newsletter DB(TM) (c) 2008 The Gale Group. All rights reserved.

03613866 Supplier Number: 47481537 (USE FORMAT 7 FOR FULLTEXT)

INDUSTRY BRIEFS: Harbinger Selected By USAA.

EDI News , v 11 , n 13 , p N/A  $\,$ 

June 23, 1997

Language: English Record Type: Fulltext Document Type: Newsletter; Trade

Word Count: 118

Supplier Number: (USE FORMAT 7 FOR FULLTEXT)

Text:

...is integrating its client/server applications with Atlanta-based Harbinger Corp.'s (HRBC) Trustlink Enterprise EDI communications gateway software. USAA, an automobile and homeowners insurer, will use EDI for processing invoices and payments of property and casualty insurance claims. USAA will send several...

...in a client/server environment and its event-driven EDI capabilities. USAA will use the translator and communications gateway on UNIX. Meanwhile, the Mapping Workbench and Operations Center will be on Windows NT Workstations, which will make things easier...

19970623

8/K/45 (Item 4 from file: 636) Gale Group Newsletter DB(TM) (c) 2008 The Gale Group. All rights reserved.

03336446 Supplier Number: 46857833 (USE FORMAT 7 FOR FULLTEXT)

# MATERIAL HANDLING UPDATE: SUPPLYTECH (R) SPURS EDI

Manufacturing Automation , v 6 , n 2 , p N/A Nov 1 , 1996

Language: English Record Type: Fulltext Document Type: Magazine/Journal; Trade

Word Count: 1053

... automotive suppliers to address such requirements. The program features varied products specifically adapted for the automotive markets, such as EDI translation software, barcode labeling and scanning software, and mapping software. Moreover, ST-SCMP includes such services as EDI needs assessment, hub implementation, trading partner ...

#### 19961101

8/K/46 (Item 5 from file: 636)
Gale Group Newsletter DB(TM)
(c) 2008 The Gale Group. All rights reserved.

03254898 Supplier Number: 46677857 (USE FORMAT 7 FOR FULLTEXT)

# MAP RESULTS: EDI COULD SAVE AUTO INDUSTRY \$1 BILLION

EDI News, v 10, n 18, p N/A Sept 2, 1996

Language: English Record Type: Fulltext Document Type: Newsletter; Trade

Word Count: 320

Supplier Number: (USE FORMAT 7 FOR FULLTEXT)

Text:

...estimated \$1 billion annually -- or an average of \$70 per car in a 15 million vehicle year -- using electronic data interchange ( EDI), says the Automotive Industry Action Group Associate (AIAG) Director Thomas S. Hoy, commenting on the results of the AIAG's 18 month long Manufacturing Assembly Pilot (MAP) project (EDI NEWS, April 29, p. 1). The MAP project was an effort by the AIAG to improve automotive supply chain performance. The pilot...

#### 19960902

8/K/47 (Item 6 from file: 636)
Gale Group Newsletter DB(TM)
(c) 2008 The Gale Group, All rights reserved.

03083809 Supplier Number: 46302354 (USE FORMAT 7 FOR FULLTEXT)

Auto Industry Embraces Electronic Commerce Manufacturing News , v 3 , n 8 , p N/A

April 15, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter ; Trade

Word Count: 1194

 $\ldots$ it's necessary to integrate EDI into the countless supply chains in the industry.

The MAP project has been experimenting with an EDI system that penetrates into an automotive seating supply chain. It discovered that an original order placed by the OEM would take...

#### 19960415

8/K/48 (Item 7 from file: 636) Gale Group Newsletter DB(TM) (c) 2008 The Gale Group. All rights reserved.

02731160 Supplier Number: 45541629 (USE FORMAT 7 FOR FULLTEXT)

AIAG SEEKS TO PROMOTE EDI USE IN LOWER TIERS OF AUTO SUPPLY CHAIN EDI News , v 9 , n 10 , p N/A May 15 . 1995

Language: English Record Type: Fulltext Document Type: Newsletter: Trade

Word Count: 860

...1996.

...EDI Moving Down the Automotive Supply Chain Mirroring other product supply chains in the automotive industry, EDI is well established between the big-three automobile makers and their first-tier vehicle-seat suppliers--the focus of AIAG's Manufacturing Assembly Pilot (MAP). But it has yet to make inroads into the lower-tiers of the supply chain...

...fact, roughly six of 16 companies in the program--mainly second, third and fourth-tier vehicle-seat suppliers--either have no EDI program or only have trials with a single trading partner, Heald said.

The 16 participating...

19950515

8/K/49 (Item 8 from file: 636) Gale Group Newsletter DB(TM) (c) 2008 The Gale Group. All rights reserved.

02597500 Supplier Number: 45253003 (USE FORMAT 7 FOR FULLTEXT)

APPLICATION DEVELOPERS AND EDI VENDORS WILL DO MAPPING FOR YOU EDI News y 9 n 1 n N/4

EDI News, v 9, n 1, p N/A Jan 9, 1995

Language: English Record Type: Fulltext Document Type: Newsletter; Trade

Word Count: 704

\_

...MAXCIM manufacturing system) and CODA, Inc. (IAS accounting system). Application developers offering their own EDI translation software include Future Three Software, which developed EDI software for its Automotive Release Shipping Control System. The system, which handles order entry and shipping control, is tailored...

19950109

8/K/50 (Item 9 from file: 636)
Gale Group Newsletter DB(TM)
(c) 2008 The Gale Group. All rights reserved.
01477441 Supplier Number: 42038706 (USE FORMAT 7 FOR FULLTEXT)

STERLING TO BUY CONTROL DATA'S REDINET Electronic Trade & Transport News , v 2 , n 9 , p N/A April 30 , 1991 Language: English Record Type: Fulltext Document Type: Maeazine/Journal: Trade

Word Count: 289

...Plumb, president of Ordernet, which is based in Dublin, Ohio.

Redinet offers a range of translation software products, such as Redi-Map, introduced last year, that enables companies to convert application data stored on mainframes, such as...

...and financial transfers, into a generic EDI format. Its services are heavily weighted towards the automotive industry, which Redinet supplies with EDI translation software and network services.

By branching out into this industry, Ordernet significantly widens its market...

#### 19910430

8/K/51 (Item 10 from file: 636) Gale Group Newsletter DB(TM) (c) 2008 The Gale Group. All rights reserved.

01197410 Supplier Number: 41132784 (USE FORMAT 7 FOR FULLTEXT)

UNTITLED ARTICLE
EDI News, v 4, n 2, p N/A
Jan 25, 1990
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 194

Supplier Number: (USE FORMAT 7 FOR FULLTEXT)

#### Text:

...transfer application which functions as a host communications product, and EDI-ExCel, a portable EDI translation product that is equipped to handle high-volume data requirements. In April of 1990, ABC...

...Networks links for external communications. ABC's other products include EDE-PC, a personal computer EDI solution, customized for the automotive industry, and XLT12, an EDI translator written in Cobol. The latest version of the translator, XLT13 4.0, adds 2 new features, the On-line UDF Mapping Utility (User Defined Files), and an Automated Application Interface Utility. (American Business Computer, 1968 Green...

8/K/52 (Item 11 from file: 636) Gale Group Newsletter DB(TM)

(c) 2008 The Gale Group. All rights reserved.

01035645 Supplier Number: 40473463 (USE FORMAT 7 FOR FULLTEXT)

# TELENET SEES THE INTEGRATION OF ELECTRONIC MESSAGING WITH EDI AS THE KEY

EDI News, v 2, n 13, p N/A

August 10, 1988

Language: English Record Type: Fulltext

Document Type: Newsletter ; Trade

Word Count: 241

-

 $\dots$ If that is not the case, Mansouri sees the role of VANs as being the

vehicle through which an EDI transmission is translated to human readable form and then distributed through a variety of channels that include E...

#### 19880810

8/K/53 (Item 1 from file: 20)

Dialog Global Reporter
(c) 2008 Dialog. All rights reserved.

17041851 (USE FORMAT 7 OR 9 FOR FULLTEXT)

VITRIA TECHNOLOGY: Vitria announces next generation B2Bi product line; Three products address persistent B2B problem setting critical mass of partners connected

# M2 PRESSWIRE

June 04, 2001

Journal Code: WMPR Language: English Record Type: FULLTEXT

Word Count: 870

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...to new trading partners. Using the BusinessWare EDI Module, customers will be able to automatically translate EDI documents into XML, and automate business processes involving EDI systems as a part of...

8/K/54 (Item 2 from file: 20)

Dialog Global Reporter

(c) 2008 Dialog. All rights reserved.

16660391 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Vitria Announces Next-Generation B2Bi Product Line; Three Offerings Geared to Rapidly Meet the Specific Needs of Companies At Different Stages of B2B Strategy

BUSINESS WIRE

May 14, 2001

Journal Code: WBWE Language: English Record Type: FULLTEXT

Word Count: 1105

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...to new trading partners. Using the BusinessWare EDI Module, customers will be able to automatically translate EDI documents into XML, and automate business processes involving EDI systems as a part of...

20010514

8/K/55 (Item 3 from file: 20)

Dialog Global Reporter

(c) 2008 Dialog. All rights reserved.

16305471 (USE FORMAT 7 OR 9 FOR FULLTEXT)

 $ANXeBusiness\ Corp\ and\ Peregrine\ Systems(R)\ Launch\ New\ B2B\ E-Commerce\ Solution\ on\ ANX(R)\ Network$ 

PR NEWSWIRE April 23, 2001

Journal Code: WPRW Language: English Record Type: FULLTEXT

Word Count: 1126

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...transaction costs. -- Reduced Implementation Time -  $\lambda$  centralized database with a public library of maps and mapping tools helps companies reduce the time needed to configure and connect with new trading partners...

8/K/56 (Item 4 from file: 20) Dialog Global Reporter (c) 2008 Dialog. All rights reserved. 02970541 AIAG Issues Clarification on Autochain Online(TM) Program

PR NEWSWIRE

September 30, 1998

Journal Code: WPRW Language: English Record Type: FULLTEXT

Word Count: 550

... for new supply chain initiatives. Driven by the results of AIAG's Manufacturing Assembly Pilot (MAP) study -- which improved the material and information flow within a four-tier seat assembly chain ...

...identified the need for a single, efficient process for measuring and monitoring EDI performance. (The MAP study identified that widespread use of common EDI business practices could save the North American...

19980930

8/K/57 (Item 1 from file: 2)

Fulltext available through: STIC Full Text Retrieval Options

(c) 2008 Institution of Electrical Engineers. All rights reserved.

06023359 INSPEC Abstract Number: C9510-6130E-001

Title: Business value of information technology: a study of electronic data interchange

Author Mukhopadhyay, T.; Kekre, S.; Kalathur, S.

Author Affiliation: Graduate Sch. of Ind. Adm., Carnegie Mellon Univ., Pittsburgh, PA, USA

Journal: Management Information Systems Quarterly vol.19, no.2 p. 137-56

Publication Date: June 1995 Country of Publication: USA

CODEN: MISODP ISSN: 0276-7783

Language: English Subfile: C

Copyright 1995, IEE

Abstract: ...60. Including the additional savings from electronic document preparation and transmission, the total benefits of EDI per vehicle amount to over \$100. Systemwide, this translates to annual savings of \$220 million for the company.

8/K/58 (Item 2 from file: 2)

Fulltext available through: STIC Full Text Retrieval Options

INSPEC

(c) 2008 Institution of Electrical Engineers. All rights reserved.

04571283 INSPEC Abstract Number: C90022012

Title: Peugeot drives integration

Author Etheridge, J.

Journal: Datamation vol.36, no.1 p. 88-1, 88-4

Publication Date: 1 Jan. 1990 Country of Publication: USA

CODEN: DTMNAT ISSN: 0011-6963

Language: English

Subfile: C

Abstract: ...called PSA-DTTA which sets standards and protocols. The company has been using the European automobile industries EDI standard ODETTE, its networking plans involve DEC net/ethernet network for MAP applications and numerical control of machines and paint shop automation with quick reprogramming all work... 1990